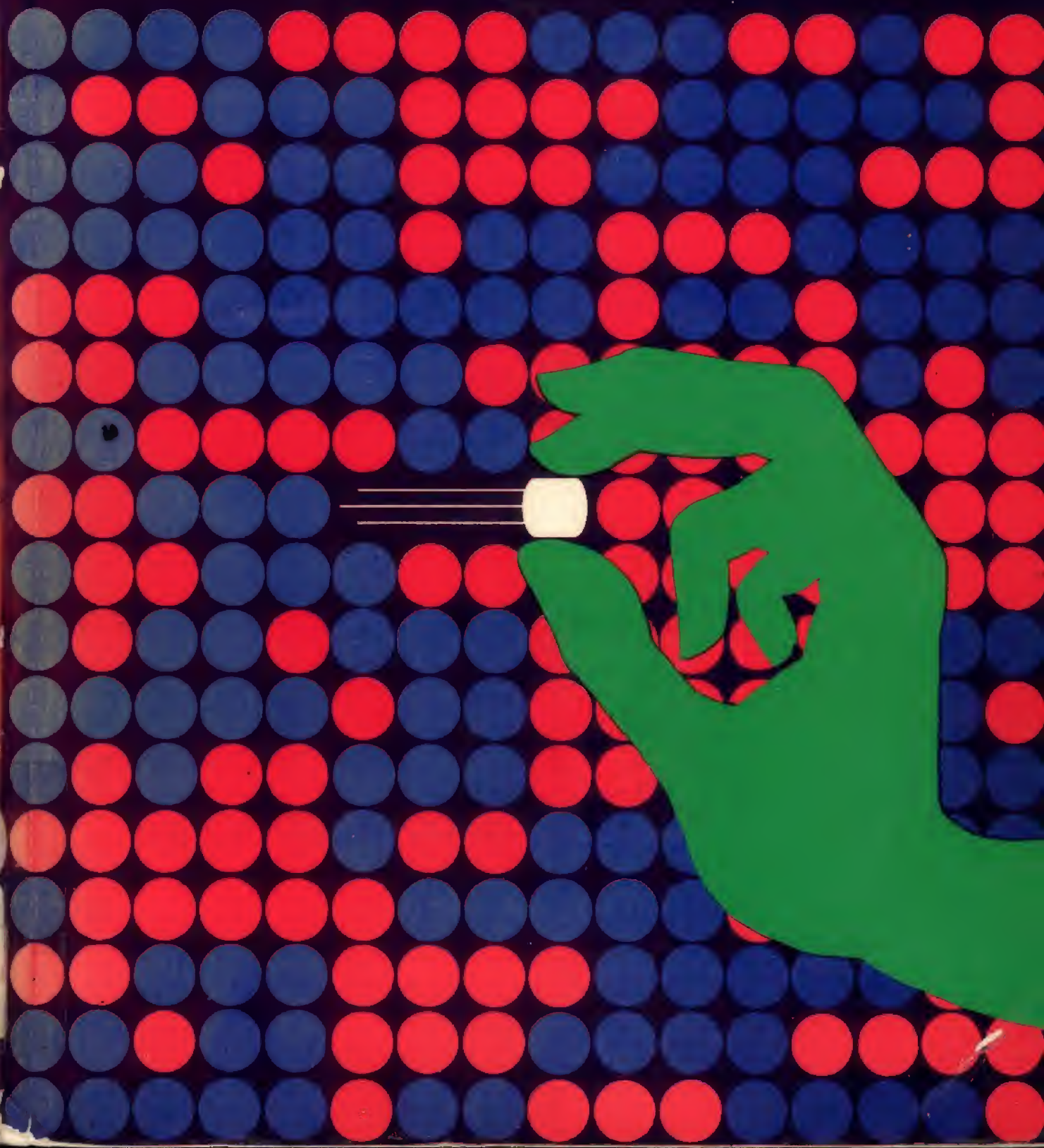
Towers' International Transistor Selector

T D Towers, MBE, MA, BSc, C Eng, MIERE

Over 10,000 American, British, European and Japanese Transistors with Electrical and Mechanical Specifications, Manufacturers and Available Substitutes



owers' International Transistor Selector

O.S.
621.
021
2
TOW

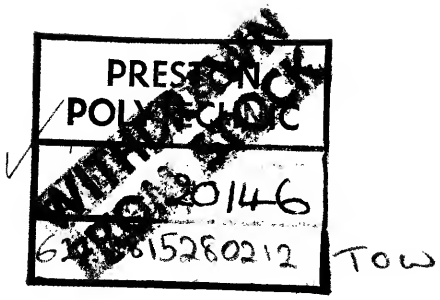
Towers' International Transistor Selector

Specification data for the identification, selection and substitution of transistors

by T D Towers, MBE, MA, BSc, C Eng, MIERE

London: W Foulsham & Co Ltd

NEW YORK TORONTO CAPE TOWN SYDNEY



W. FOULSHAM & CO. LTD.
Yeovil Road, Slough, Bucks., England

copyright © 1974 by T. D. Towers

Reproduction or use, without express permission,
of editorial or pictorial content in any manner is prohibited.
No patent liability is assumed with respect to the use of
the information contained herein. All rights reserved

ISBN 0-572-00888-0

Made and Printed in Great Britain by
Tinling (1973) Limited, Prescot, Merseyside
(a member of the Oxley Printing Group Ltd.)

Preface

If you deal with transistors – whether as a student, a hobbyist, a circuit engineer, a buyer, a teacher or a serviceman – you often want data on a specific transistor of which you know only the type number.

Specifications apart, you may be even more interested in where you can get the device in question. And perhaps more important still (particularly with obsolete devices), you may want guidance on a readily available possible substitute.

This transistor compendium, a comprehensive tabulation of basic specification for over 10,000 transistors, offers information on :

1. Ratings
2. Characteristics
3. Case details
4 Terminal identifications
5. Applications use
6. Manufacturers
7. Substitution equivalents (both European and American)

The more than ten thousand transistors covered in this compendium are a selection of the more common current and widely-used obsolete types.

It is international in scope and covers transistors not only from the USA and Continental Europe, but also from the United Kingdom and the Far East (Japan).

Contents

	An Introduction to the Transistor	9
	Data Tabulations	11
Appendix A	Explanatory Notes to Tabulations	127
Appendix B	Lead/terminal Identification Diagrams	129
Appendix C	Case Outline Diagrams	131
Appendix D	House Codes for Individual Manufacturers	135
Appendix E	CV Transistors and Related Commercial Prototypes	137
Appendix F	Manufacturer Listings	141

An Introduction to the Transistor

Invented in 1948 at the Bell Telephone Laboratories in the USA, the transistor is a semiconductor amplifying device which has largely replaced the valve ('thermionic tube') in electronics.

There are several fundamentally different types of 'transistors', but to most people a transistor is of the 'bipolar junction' type. This is a three-lead device with special names for its terminals (input = 'base', output = 'collector' and common = 'emitter'). This compendium confines itself mainly to such transistors with only a few passing references to special 'non-transistor' three terminal devices such as fet's (unipolar or field effect transistors), phototransistors, thyristors (scr's), etc.

When you are considering a transistor type, the first thing is to confirm it is a junction type, and not for example an unobtainable early 'point contact' type or an fet.

Next you must identify whether it is 'npn' (using positive supply rail) or 'pnp' (using negative supply). Any replacement must be of the same polarity, i.e. npn or pnp.

Two semiconductor materials, germanium and silicon, are both in common use in transistor manufacture, although silicon is steadily replacing germanium. Leakage currents in germanium devices are orders of magnitude higher than in silicon. As a result, it is prudent normally to replace germanium with germanium and silicon with silicon. However, skilled engineers can usually select a silicon (low leakage) device to substitute for an unobtainable germanium (high leakage) one. This does not usually work the other way round.

Many differently shaped cases have been developed over the years for transistors, and you will need to know details of the case outline in any transistor you are going to use. This compendium provides such details together with lead/terminal identification diagrams.

The transistor is basically a low voltage device and it is important to check the permissible maximum voltages that can be applied to the various device terminals. This compendium gives ratings for collector-base, collector-emitter and emitter-base. The emitter-base rating, often overlooked in transistor listings, is important. In modern silicon transistors it is usually under 6V, whereas the older germanium types were much higher. Also, the higher the frequency-handling capability of the transistor, the lower the emitter voltage rating tends to be.

Thermionic tubes had one big advantage over transistors. They could withstand substantial current overloads ('going blue') without catastrophic results. Transistors unfortunately are catastrophically sensitive to current overloads. It is important, therefore, to know the maximum permissible collector current and ensure it is not exceeded under any circumstances.

The transistor is not so sensitive to heat overloads as to voltage or current. The junction heats up inside the transistor under load and manufacturers carefully specify maximum permissible junction temperature to guard against excessive degradation of device characteristics with time. Permissible maximum junction temperature for germanium lie in the region of 60–100°C and for silicon 125–200°C. This is useful in distinguishing silicon from germanium transistors.

For power dissipation, manufacturers specify either a 'free air' rating at 25°C for low power devices normally mounted by their leads only, or a 'case-rated' dissipation at 25°C case temperature for high power devices usually mounted on some form of fin or heat sink. Occasionally, however, the maximum dissipation is specified as attached to a heat sink at 25°C ambient temperature. It is important to realise that the permissible dissipation in use must be reduced, i.e. the device 'derated', as the ambient temperature rises above 25°C. For a device rated P_{TOT} at 25°C and with a maximum permissible junction temperature of T_j, the permissible dissipation at an elevated ambient temperature of T_a can be shown to be $P'_{TOT} = P_{TOT}\,(T_j - T_a)/(T_j - 25)$.

One of the most important characteristics of the transistor is its 'current gain' (also known as 'beta') H_{FE}, i.e. the ratio of the output (collector) current to the input (base) current. It is necessary to know the current gain not only to design the dc bias networks for the device but to compute the stage gain or amplification. Transistor beta changes rapidly with the level of standing collector bias current, but is relatively insensitive to standing bias voltage. This compendium therefore quotes the bias current at which the gain is measured.

Finally the high frequency characteristics of the device are important. The two that give the greatest measure of useful information are f_T (the frequency at which the current gain falls to unity) and C_{ob} (the collector-to-base capacitance). Generally any replacement should be a device with similar f_T and C_{ob}. For silicon it will be found that f_T tends to be 10 to 100 times higher than germanium.

The compendium tables give general application guidance on the use of each transistor by a special coding in a separate column.

Additionally the tables offer in the last two columns possible UK and USA substitute standard devices. Substitution guidance given should be used with caution because special characteristics not recorded may make the suggested substitute unacceptable in some applications. You should get detailed specification of the proposed substitute from the manufacturer and consider them in relation to your own

application before committing yourself. The suggested substitutes can be taken only as general guide lines.

Over the years, manufacturers and standards associations have issued somewhere between 50,000 and 100,000 separate transistor type numbers. The vast majority of these were never widely used or are no longer used by designers.

Devices either have type numbers peculiar to individual manufacturers (see *Appendix D*) or conform to industry standard serial numbering systems (suppliable by more than one manufacturer).

The principal industry standard numbering systems are:
(a) **'2N'** (The EIA in the USA maintains a register of **'2N'** types familiarly known as **'Jedec'** types, which have had world wide acceptance. The most accessible detailed information on current **'2N'** types will be found in the **'Transistor Data Book'** published annually with a half yearly supplement by Derivation and Tabulation Associates Inc (**Data**) of 32 Lincoln Avenue, Orange New Jersey, USA.
(b) **'Proelectron'** (The Association Internationale Pro Electron in Europe maintains a register of Pro Electron types which have wide acceptance in Europe. All commercially available devices registered with the Pro Electron organisation are listed together with technical data and the names and addresses of suppliers in the annual edition of **'Semiconductors'** published on behalf of Pro Electron by Ae. E. Kluwer, Santvoortbeeklaan 21-23, 2100, Deurne – Antwerp, Belgium. Transistors in the Pro Electron system are registered either under a two letter/three numeral code (e.g. BC107) for consumer devices, or a three letter/two numeral code (e.g. ACY17) for industrial devices. Device numbers starting with **'A'** refer to germanium and **'B'** to silicon. All second and third letter have applications significance as indicated in Appendix D hereto.)
(c) **'2S'** (In Japan, the JIS, Japanese Industrial Standards, system of transistor numbering is almost universal, there being very few housecode devices. In this system, all transistor numbers start with **'2S'** followed by a letter and several numbers (e.g. 2SB364). The letter after the 'S' has significance: A = pnp hf, B = pnp lf, C = npn hf, D = npn lf).
(d) **Old standards** (A standard now obsolete but still met with is the 'old European' where the transistor was registered as 'OC' of 'OD' followed by two or three numerals (e.g. OC28). A former UK Government standard gradually being phased out is the CV system. *Appendix E* gives a listing of such CV transistors. Many of these in the 7,000 part of the series will now be found transferred into the new British Standards Institution 'BS9000' system. Where items have been so transferred, the 'CV7' part of the number will have been replaced by 'BS9300C'. Thus the CV7084 could now appear as BS9300CO84.)

The transistors selected for inclusion in this compendium are listed in serial numero-alphabetical order in tables immediately following this introduction. The tables are designed as far as possible to be self explanatory. For readers to whom some of the nomenclature is strange there is in *Appendix A* an explanatory set of notes supplementing the tabulation. Besides detailed comments on the tables, Appendix A incorporates a ready reference chart of the tabular format and a glossary of terms used.

The transistor tables are also supported by:
Appendix B: Lead/terminal identification diagrams.
Appendix C: Case outline diagrams.
Appendix D: House Codes for individual manufacturers.
Appendix E: CV Transistors and related prototypes.
Appendix F: Manufacturer listings.

Every reasonable care has been taken to ensure accuracy of information in the tables, but no responsibility can be accepted for inaccuracies that may have arisen. The user who wishes fuller technical information on current devices should consult the data issued by the manufacturer.

Tabulations

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2CY17	PG	TO5	L04	70V		12V	500MA	100C	240MWF	500K	40P	35/140	500MA	AMH	TIB	ACY17		0
2CY18	PG	TO5	L04	50V		12V	500MA	100C	240MWF	500K	40P	30/110	500MA	AMG	TIB	ACY18		0
2CY19	PG	TO5	L04	50V		12V	500MA	100C	240MWF	750K	40P	60/235	500MA	AHG	TIB	ACY19		0
2CY20	PG	TO5	L04	40V		12V	500MA	100C	240MWF	500K	40P	50/145	50MA	AMG	TIB	ACY20		0
2CY21	PG	TO5	L04	40V		12V	500MA	100C	240MWF	650K	40P	90/250	50MA	AMG	TIB	ACY21		0
2CY22	PG	TO5	L04	20V		12V	500MA	100C	240MWF	400K	40P	20/210	500MA	AMG	TIB	ACY22		0
2G101	PG	TO5	L04	15V	15V	1V	20MA	100C	100MWF	180M	5P	20MN	2MA	RLA	TIB	ASZ21	2N2273	0
2G102	PG	TO5	L04	15V	15V	1V	20MA	100C	100MWF	200M	5P	20MN	2MA	RLA	TIB	ASZ21	2N2273	0
2G103	PG	TO18	L01	15V	15V	2V	50MA	100C	300MWF	200M	5P	20MN	10MA	RLS	TIB	ASZ21	2N2273	0
2G104	PG	TO18	L01	15V	15V	3V	50MA	100C	300MWF	200M	5P	20MN	10MA	RLS	TIB	ASZ21	2N2273	0
2G106	PG	TO18	L01	18V	15V	4V	100MA	100C	150MWF	60M	5P	30MN	10MA	RLA	TIB	AF124	2N990	0
2G110	PG	TO5	L04	36V	15V	2V	50MA	100C	300MWF	100M	5P	15MN	50MA	RLS	TIB	ASZ21	2N2273	0
2G210	PG	TO3	L05	60V	60V	20V	6A	100J	75WH	200K		25/90	5A	AHA	TIB	ASZ15	2N1533	0
2G220	PG	TO3	L05	40V	40V	30V	10A	100C	80WH	200K		10MN	10A	AHG	TIB	ASZ16	2N1536	0
2G221	PG	TO3	L05	60V	60V	30V	10A	100C	80WH	200K		10MN	10A	AHG	TIB	ASZ15	2N1533	0
2G222	PG	TO3	L05	80V	80V	30V	10A	100C	80WH	200K		10MN	10A	AHH	TIB	ASZ15	2N1533	0
2G223	PG	TO3	L05	40V	40V	30V	15A	100C	80WH	200K		10MN	15A	AHG	TIB	AUY29	2N1167	0
2G224	PG	TO3	L05	60V	60V	30V	15A	100C	80WH	200K		10MN	15A	AHG	TIB	AUY29/	52N1167	0
2G225	PG	TO3	L05	40V	40V	30V	15A	100C	80WH	200K		10MN	15A	AHG	TIB	AUY29/	52N1167	0
2G226	PG	TO3	L05	40V	40V	30V	20A	100C	80WH	200K		10MN	20A	AHG	TIB	AUY29/	52N1167	0
2G227	PG	TO3	L05	60V	60V	30V	20A	100C	80WH	200K		10MN	20A	AHG	TIB	AUY29/	52N1167	0
2G228	PG	TO3	L05	80V	80V	30V	20A	100C	80WH	200K		10MN	20A	AHG	TIB	AUY29/	52N1167	0
2G229	PG	TO3	L05	40V	40V	30V	25A	100C	80WH	200K		10MN	25A	AHG	TIB	AUY29/	52N1167	0
2G230	PG	TO3	L05	60V	60V	30V	25A	100C	80WH	200K		10MN	25A	AHG	TIB	AUY29/	52N1167	0
2G231	PG	TO3	L05	80V	80V	30V	25A	100C	80WH	200K		10MN	25A	APG	TIB	AUY29/	52N1167	0
2G240	PG	TO3	L05	80V	80V	1V	3A	65C	25WH	7M		40MN	500MA	RPA	TIB	AL103	2N2147	0
2G301	PG	TO1A	L01	20V	20V	10V	300MA	100C	200MWF	3M	12P	30MN	1MA	RLS	TIB	OC44N	2N2614	0
2G302	PG	TO1A	L01	20V	20V	10V	300MA	100C	200MWF	7M	15P	45MN	1MA	RLS	TIB	OC44N	2N2614	0
2G303	PG	TO1A	L01	30V	30V	10V	300MA	100C	200MWF	3M	15P	30MN	1MA	RLA	TIB	OC44N	2N2614	0
2G304	PG	TO1A	L01	30V	30V	10V	300MA	100C	300MWF	7M	15P	45MN	1MA	RLA	TIB	OC44N	2N2614	0
2G306	PG	TO1A	L01	20V	20V	10V	300MA	100C	300MWF	12M	15P	90MN	1MA	RLA	TIB	OC44N	2N2614	0
2G308	PG	TO1A	L01	20V	20V	10V	300MA	100C	300MWF	3M	15P	40MN	120MA	RLS	TIB	OC44N	2N2614	0
2G309	PG	TO1A	L01	20V	20V	10V	300MA	100C	300MWF	12M	15P	120MN	120MA	RLS	TIB	OC44N	2N2614	0
2G319	PG	TO5	L04	30V	20V	3V	200MA	85C	225MWF	1M	50P	20MN	20MA	ALA	TAD	ACY17	2N1176	0
2G320	PG	TO5	L04	30V	20V	3V	200MA	85C	225MWF	1M	50P	30MN	20MA	ALA	TAD	ACY17	2N1176	0
2G321	PG	TO5	L04	30V	20V	3V	200MA	85C	225MWF	2M	50P	50MN	20MA	ALA	TAD	ACY17	2N1176	0
2G322	PG	TO5	L04	16V	16V	3V	100MA	85C	150MWF	1M	50P	25MN	1MA	ALA	TAD	ACY17	2N1176	0
2G323	PG	TO5	L04	16V	16V	3V	100MA	85C	150MWF	2M	50P	30MN	1MA	ALA	TAD	ACY17	2N1176	0
2G324	PG	TO5	L04	16V	16V	3V	100MA	85C	150MWF	2M	50P	50MN	1MA	ALA	TAD	ACY17	2N1176	0
2G344	PG	TO1A	L02	15V	15V	10V	100MA		150MWF	8M	12P	50MN	1MA	RLA	TIB	OC44N	2N2614	0
2G345	PG	TO1A	L02	15V	15V	10V	100MA	85C	150MWF	2M	12P	25MN	1MA	RLA	TIB	OC44N	2N2614	0
2G371	PG	TO1A	L02	20V	20V	10V	300MA	90C	200MWF	1M	40P	25MN	1MA	ALA	TIB	AC126	2N2431	0
2G374	PG	TO1A	L02	20V	20V	10V	100MA	85C	150MWF	1M	40P	60MN	1MA	ALA	TIB	AC126	2N2431	0
2G376	PG	TO1A	L02	30V	30V	10V	300MA	85C	150MWF	1M	40P	30MN	100MA	ALG	TIB	AC126	2N2431	0
2G377	PG	TO1A	L02	60V	60V	10V	300MA	85C	150MWF	1M	40P	30MN	100MA	ALG	TIB	AC126	2N2431	0
2G381	PG	TO1A	L02	20V	15V	3V	400MA	85C	250MWF	1M	50P	75MN	300MA	AMG	TIB	AC128	2N2706	0
2G382	PG	TO1A	L02	20V	15V	3V	400MA	85C	250MWF	1M	50P	75MN	300MA	AMG	TIB	AC128	2N2706	0
2G383	PG	TO5	L04	70V	30V	12V	100MA		250MWF	1M	70P	40MN	50MA	ALG	TIB	ACY17	2N1176	0
2G384	PG	TO5	L04	50V	25V	12V	100MA	85C	250MWF	1M	70P	55MN	50MA	ALG	TIB	ACY17	2N1176	0
2G385	PG	TO5	L04	50V	25V	12V	100MA	85C	250MWF	1M	70P	100MN	50MA	ALA	TIB	ACY17	2N1176	0
2G386	PG	TO5	L04	40V	20V	12V	100MA	85C	250MWF	1M	70P	55MN	50MA	ALA	TIB	ACY17	2N1176	0
2G387	PG	TO5	L04	40V	20V	12V	100MA	85C	250MWF	1M	70P	100MN	50MA	ALA	TIB	ACY17	2N1176	0
2G395	PG	TO5	L04	30V	15V	20V	200MA	85C	150MWF	2M	18P	20MN	10MA	RLS	TAD	ASY27	2N1305	0
2G396	PG	TO5	L04	30V	20V	20V	200MA	85C	150MWF	4M	18P	30MN	10MA	RLS	TAD	ASY27	2N1305	0
2G397	PG	TO5	L04	30V	15V	20V	200MA	85C	150MWF	6M	18P	40MN	10MA	RLS	TAD	ASY27	2N1305	0
2G398	PG	TO5	L02	105V	60V	40V	200MA	85C	150MWF	800K	30P	30MN	1MA	ALA	TAD	ACY17	2N1176	0
2G401	PG	TO12	L09	20V	20V	3V	10MA	85C	100MWF	40M	5P	25MN	1MA	RLA	TIB	AF124	2N990	0
2G402	PG	TO12	L09	20V	20V	3V	10MA	85C	100MWF	40M	5P	50MN	1MA	RLA	TIB	AF124	2N990	0
2G403	PG	TO12	L09	40V	40V	3V	25MA	85C	100MWF	60M	5P	50MN	1MA	RLA	TIB	AF124	2N990	0
2G524	PG	TO5	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	15MN	1MA	AMG	TAD	ACY17	2N1176	0
2G525	PG	TO5	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G526	PG	TO5	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G527	PG	TO5	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	40MN	1MA	ALG	TAD	ACY17	2N1176	0
2G577	PG	TO5	L04	70V	30V	20V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G605	PG	TO5	L04	30V	20V	20V	200MA	85C	150MWF	4M	18P	40MN	5MA	RLA	TAD	ASY27	2N1305	0
2G1024	PG	TO5	L04	70V	40V	20V	500MA	85C	225MWF	1M	40P	15MN	1MA	ALA	TAD	ACY17	2N1176	0
2G1025	PG	TO5	L04	70V	40V	20V	500MA	85C	225MWF	1M	40P	20MN	1MA	ALG	TAD	ACY17	2N1176	0
2G1026	PG	TO5	L02	70V	40V	20V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G1027	PG	TO5	L04	70V	40V	20V	500MA	85C	225MWF	1M	40P	40MN	1MA	ALG	TAD	ACY17	2N1176	0
2N22	PC													PCT	OBS			0
2N23	PC													PCT	OBS			0
2N24	PC													PCT	OBS			0
2N25	PC													PCT	OBS			0
2N26	PC													PCT	OBS			0
2N27	NG	OBS	OBS	35V			100MA	85C	50MWF	1M	16P	50TP	1MA	ALG	OBS	ASY29	2N1304	0
2N28	NG	OBS	OBS	30V			100MA	85C	50MWF	500K	16P	50TP	1MA	ALG	OBS	ASY29	2N1304	0
2N29	NG	OBS	OBS	35V		20V	100MA	85C	120MWF	1M	16P	50TP	1MA	ALG	OBS	ASY29	2N1304	0
2N30	PC													PCT	OBS			0
2N31	PC													PCT	OBS			0
2N32	PC													PCT	OBS			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N33	PC													PCT	OBS			0
2N34	PG	TO22	L37	40V	25V		100MA	75C	150MWF	200K		35MN	1MA	ALG	OBS	AC125	2N406	0
2N34A	PG	TO22	L37	25V	25V		100MA	75C	150MWF	300K		35MN	1MA	ALG	OBS	AC125	2N406	0
2N35	NG	TO22	L37	40V	25V	10V	100MA	85C	180MWF	400K		25/125	1MA	ALG	OBS	AC176	2N2430	0
2N36	PG	TO5	L04	20V	20V		8MA	50C	50MWF	200K		40MN	1MA	ALG	OBS	ACY17	2N1176	0
2N37	PG	TO5	L04	20V	20V		8MA	50C	50MWF	400K		15MN	1MA	ALG	OBS	AC125	2N406	0
2N38	PG	TO5	L04	20V			8MA	80C	50MWF	200K		10MN	1MA	ALG	OBS	AC125	2N406	0
2N38A	PG	TO5	L04	20V			8MA	80C	50MWF	200K		15MN	1MA	ALG	OBS	AC125	2N406	0
2N39	PG	OBS	OBS											ALG	OBS	AC125	2N406	0
2N40	PG	OBS	OBS											ALG	OBS	AC125	2N406	0
2N41	PG	OBS	OBS	25V			15MA	50C	50MWF	200K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N43	PG	TO5	L04	45V		5V	300MA	85C	240MWF		80P	53TP	1MA	AMG	OBS	AC128	2N2706	0
2N43A	PG	TO5	L04	25V		5V	300MA	85C	155MWF		80P	53TP	1MA	AMG	OBS	AC128	2N2706	0
2N44	PG	TO5	L04	45V		5V	300MA	85C	240MWF	200K	80P	31TP	1MA	AMG	OBS	AC128	2N2706	0
2N44A	PG	TO5	L04	25V			50MA		155MWF	300K	80P	31TP	1MA	AMG	OBS	ACY17	2N1176	0
2N45	PG	OBS	OBS	45V		15V	50MA	85C	150MWF	100K	80P	12TP	1MA	ALG	OBS	AC125	2N406	0
2N46	PG	OBS	OBS	25V			15MA	50C	50MWF			40TP	1MA	ALG	OBS	AC125	2N406	0
2N47	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406	0
2N48	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406	0
2N49	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406	0
2N50	PC													PCT	OBS			0
2N51	PC													PCT	OBS			0
2N52	PC													PCT	OBS			0
2N53	PC													PCT	OBS			0
2N54	PG	OBS	OBS	45V				60C	200MWF					AMG	OBS	ACY17	2N1176	0
2N55	PG	OBS	OBS	45V				60C	200MWF					AMG	OBS	ACY17	2N1176	0
2N56	PG	OBS	OBS	60V				60C	200MWF					AMG	OBS	ACY17	2N1176	0
2N57	PG	OBS	OBS	60V			800MA	85C	2CWC	200K		60TP	200MA	AMG	OBS	AD162	2N2835	0
2N59	PG	TO5	L04	25V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N59A	PG	TO5	L04	40V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N59B	PG	TO5	L04	50V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N59C	PG	TO5	L04	60V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60	PG	TO5	L04	25V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60A	PG	TO5	L04	40V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60B	PG	TO5	L04	50V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60C	PG	TO5	L04	60V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61	PG	TO5	L04	25V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61A	PG	TO5	L04	40V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61B	PG	TO5	L04	50V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61C	PG	TO5	L04	60V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N62	PG	OBS	OBS	35V			20MA		50MWF			25MN	1MA	ALG	OBS	AC125	2N406	0
2N63	PG	TO5	L04	25V	22V	12V	10MA	85C	100MWF	100K		22TP	1MA	ALG	OBS	AC125	2N406	0
2N64	PG	TO5	L04	25V	22V	12V	10MA	85C	100MWF	150K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N65	PG	TO5	L04	12V	12V		10MA	85C	100MWF			90TP	1MA	ALG	OBS	AC125	2N406	0
2N66	PG	OBS	OBS	40V	40V		800MA	80C	1WF	100K				AMG	OBS	AD162	2N2835	0
2N67	PG	OBS	OBS	25V			1500MA	70C	2WF	100K				AHG	OBS	AD162	2N2835	0
2N68	PG	OBS	OBS	30V	15V	15V	1500MA	75C	4WC	150K		40TP	50MA	AMG	OBS	AC128	2N2706	0
2N71	PG	OBS	OBS	50V	50V		250MA	60C	1WF	100K				AHG	OBS	AD162	2N2835	0
2N74	PG	OBS	OBS	50V	50V				200MWF					ALG	OBS	AC125	2N406	0
2N72	PC													PCT	OBS			0
2N75	PG	OBS	OBS	50V	50V				200MWF					ALG	OBS	AC125	2N406	0
2N73	PG	OBS	OBS	50V	50V				200MWF					ALG	OBS	AC125	2N406	0
2N76	PG	OBS	OBS	20V			10MA	60C	175MWF	200K		30TP	1MA	ALG	OBS	AC125	2N406	0
2N77	NG	TO5	L04	25V			15MA	50C	35MWF	200K	80P	55TP	100UA	ALG	OBS	ASY29	2N1304	0
2N78	NG	TO5	L04	15V	15V	5V	20MA	85C	65MWF	4M	6P	90TP	1MA	RLG	OBS	ASY29	2N1304	0
2N78A	NG	TO5	L04	20V	20V	5V	20MA	85C	65MWF	4M	6P	90TP	1MA	RLG	OBS	ASY29	2N1304	0
2N79	PG	OBS	OBS	30V			50MA		35MW	300K		46TP	1MA	ALG	OBS	AC125	2N406	0
2N80	PG	OBS	OBS	20V			15MA		50MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2N81	PG	OBS	OBS	20V			15MA		50MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2N82	PG	OBS	OBS	20V			15MA		35MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2N83	PG	OBS	OBS	66V	60V	12V	2A	85C	10WC	150K		18TP	500MA	AHH	OBS	ASZ15	2N1533	0
2N83A	PG	OBS	OBS	66V	60V	12V	3A	85C	10WC	175K		18TP	1A	AHH	OBS	ASZ15	2N1533	0
2N84	PG	OBS	OBS	50V	45V	12V	2A	85C	10WC	175K		20TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N84A	PG	OBS	OBS	50V	45V	12V	3A	85C	10WC	175K		20TP	1A	AHG	OBS	ASZ16	2N1536	0
2N94	NG	TO22	L37	20V		5V	100MA	85C	150MWF	1M	22P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N94A	NG	TO22	L37	20V		5V	100MA	85C	150MWF	2M	22P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N95	NG	OBS	OBS	30V	15V	15V	1500MA	75C	4WC	175K		40TP	50MA	AMG	OBS	AC176	2N2430	0
2N96	PG	OBS	OBS	30V			20MA	55C	50MWF	200K		35TP	1MA	ALG	OBS	AC125	2N406	0
2N97	NG	TO5	L04	30V	30V		10MA	75C	50MWF	400K	38P	13TP	1MA	ALG	OBS	ASY29	2N1304	0
2N97A	NG	TO5	L04	40V	40V		10MA	85C	50MWF	400K	38P	13TP	1MA	ALG	OBS	ASY29	2N1304	0
2N98	NG	TO5	L04	40V	40V		10MA	75C	50MWF	1M	28P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N98A	NG	TO5	L04	40V	40V		10MA	75C	50MWF	1M	28P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N99	NG	TO5	L04	40V	40V		10MA	75C	50MWF	1500K	20P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N100	NG	OBS	OBS	25V	25V		5MA	50C	25MWF	2M		100TP	1MA	RLG	OBS	ASY29	2N1304	0
2N101	PG	OBS	OBS	30V	15V	15V	1500MA	75C	1WF			11MN	500MA	AHG	OBS	AC188K		0
2N102	NG	OBS	OBS	30V	30V	15V	1500MA	75C	1WF			11MN	500MA	AHG	OBS	AC187K		
2N103	NG	TO5	L04	35V			10MA	75C	50MWF	300K	40P	4MN	1MA	ALG	OBS	ASY29	2N1304	0
2N104	PG	X01	LC3	30V		12V	50MA	75C	150MWF	300K	60P	44TP	1MA	ALG	RCU	AC125	2N406	0
2N105	PG	OBS	OBS	25V			15MA	75C	35MWF	300K	30P	55TP	700UA	ALN	RCU	AC107N		0
2N106	PG	TO22	L37	15V			10MA	85C	100MWF	300K	60P	45TP	500UA	ALG	OBS	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N107	PG	OBS	OBS	12V			10MA	60C	50MWF	400K	70P	19TP	1MA	ALG	OBS	AC125	2N406	0
2N108	PG	OBS	OBS	20V			15MA	60C	50MWF			80TP	1MA	ALG	OBS	AC125	2N406	0
2N109	PG	X01	L03	35V	25V	12V	150MA	85C	165MWF	150K	60P	65MN	50MA	AMG	RCU	AC128	2N2706	0
2N110	PC													PCT	OBS			0
2N111	PG	T022	L37	30V	15V	20V	200MA	85C	130MWF	1M	24P	25TP	1MA	RMG	OBS	ASY27	2N1305	0
2N111A	PG	OBS	OBS	30V	15V	20V	200MA	85C	130MWF	1M	24P	25TP	1MA	RMG	OBS	ASY27	2N1305	0
2N112	PG	T022	L37	30V	15V	20V	200MA	85C	130MWF	2M	24P	30TP	1MA	RMG	OBS	ASY27	2N1305	0
2N112A	PG	OBS	OBS	30V	15V	20V	200MA	85C	130MWF	2M	24P	30TP	1MA	RMG	OBS	ASY27	2N1305	0
2N113	PG	T022	L37	30V	6V	20V	200MA	85C	130MWF	4M	24P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N114	PG	T022	L37	30V	6V	20V	200MA	85C	130MWF	8M	24P	75TP	1MA	RMG	OBS	ASY27	2N1305	0
2N117	NS	T022	L37	45V		1V	25MA	175C	150MWF	2M	14P	15TP	1MA	ALG	OBS	BC107	A157	0
2N118	NS	T022	L37	45V		1V	25MA	175C	150MWF	2M	14P	29TP	1MA	ALG	OBS	BC107	A157	0
2N118A	NS	T022	L37	45V		1V	25MA	165C	150MWF	3M	14P	54TP	1MA	ALG	OBS	BC107	A157	0
2N119	NS	T022	L37	45V		1V	25MA	175C	150MWF	2M	14P	63TP	1MA	ALG	OBS	BC107	A157	0
2N120	NS	T022	L37	45V		1V	25MA	175C	150MWF	3M	14P	200TP	1MA	ALG	OBS	BC107	A157	0
2N122	NS	OBS	OBS	120V		1V	140MA	150C	9WC			20TP	100MA	AMH	TI8	BSW66	2N1893	0
2N123	PG	OBS	OBS	20V	15V	10V	125MA	85C	150MWF	4M	24P	75TP	10MA	RMG	OBS	ASY27	2N1305	0
2N124	NG	T022	L37	10V		5V	8MA	75C	50MWF	1200K	20P	18TP	1MA	RLG	OBS	ASY29	2N1304	0
2N125	NG	T022	L37	10V		5V	8MA	75C	50MWF	2M	20P	36TP	1MA	RLG	OBS	ASY29	2N1304	0
2N126	NG	T05	L04	10V		5V	8MA	75C	50MWF	2M	25P	20TP	1MA	RLG	OBS	ASY29	2N1304	0
2N128	PG	OBS	OBS	10V	4V	10V	5MA	85C	25MWF	40M	6P	19MN	500UA	RLA	OBS	AF124	2N990	0
2N129	PG	OBS	OBS	10V	4V	10V	5MA	85C	25MWF	30M	6P	20TP	500UA	RLA	OBS	AF124	2N990	0
2N130	PG	T05	L04	25V	22V	12V	10MA	85C	85MWF	300K	80P	24TP	1MA	ALG	OBS	AC125	2N406	0
2N130A	PG	T05	L04	45V	40V	12V	100MA	85C	100MWF	300K		26TP	1MA	ALG	OBS	AC125	2N406	0
2N131	PG	T05	L04	25V	15V	12V	10MA	85C	85MWF	350K	80P	50TP	1MA	ALG	OBS	AC125	2N406	0
2N131A	PG	T05	L04	45V	30V	12V	100MA	85C	100MWF	300K		45TP	1MA	ALG	OBS	AC125	2N406	0
2N132	PG	T05	L04	25V	12V	12V	10MA	85C	85MWF	400K	80P	90TP	1MA	ALG	OBS	AC125	2N406	0
2N132A	PG	T05	L04	35V	20V	12V	100MA	85C	100MWF	400K		90TP	1MA	ALG	OBS	AC125	2N406	0
2N133	PG	T05	L04	25V	15V	12V	10MA	85C	85MWF	300K	80P	50TP	1MA	ALG	OBS	AC125	2N406	0
2N133A	PG	T05	L04	45V	30V	12V	100MA	85C	100MWF	300K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N135	PG	OBS	OBS	20V	12V		50MA	85C	100MWF	2M	25P	20TP	1MA	RLG	OBS	ASY27	2N1305	0
2N136	PG	OBS	OBS	20V	12V		50MA	85C	100MWF	3M	25P	20TP	1MA	RLG	OBS	ASY27	2N1305	0
2N137	PG	OBS	OBS	20V	6V		50MA	85C	100MWF	4M	25P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2N138	PG	T022	L37	20V	12V		150MA	75C	150MWF			44TP	50MA	AMG	OBS	AC128	2N2706	0
2N138A	PG	OBS	OBS	45V	30V		100MA	85C	240MWF	600K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N138B	PG	OBS	OBS	45V	30V		100MA	85C	100MWF	600K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N139	PG	X01	L03	16V	12V	12V	15MA	75C	35MWF	2M	12P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N140	PG	X01	L03	16V	9V	12V	15MA	75C	80MWF	4M	12P	75MN	600UA	RLG	RCU	OC44N	2N2614	0
2N141/13	PG	OBS	OBS	60V	30V	30V	1A	75C	20WC	200K		25MN	500MA	AMG	OBS	AD162	2N2835	0
2N142/13	NG	OBS	OBS	60V	60V	30V	800MA	75C	4WH	200K		30TP	500MA	AMG	OBS	AD161	2N4077	0
2N143	PG	OBS	OBS	60V	30V	30V	1A	75C	20WC	200K		10MN	250MA	AMG	OBS	AD162	2N2835	0
2N144/13	NG	OBS	OBS	60V	60V	30V	800MA	75C	4WC	200K		11MN	250MA	AMG	OBS	AD161	2N4077	0
2N145	NG	T022	L37	20V			5MA	75C	65MWF	600K	2P	30TP	1MA	RLG	OBS	ASY29	2N1304	0
2N146	NG	T022	L37	20V			5MA	75C	65MWF	700K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N147	NG	T022	L37	20V			5MA	75C	65MWF	800K	2P	70TP	1MA	RLG	OBS	ASY29	2N1304	0
2N148	NG	T022	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N148A	NG	T022	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N149	NG	T022	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N149A	NG	T022	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N150	NG	T022	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N150A	NG	T022	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N155	PG	T03	L05	30V	15	15V	3A	85C	20WC	100K		32TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N156	PG	OBS	OBS	30V	30V	15V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N157	PG	T03	L05	60V		30V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N157A	PG	T03	L05	90V		30V	3A	85C	20WC	100K		25MN	500MA	AHH	OBS	ASZ15	2N1533	0
2N158	PG	OBS	OBS	60V	60V	30V	3A	85C	20WC	100K		21MN	500MA	AHH	OBS	ASZ15	2N1536	0
2N158A	PG	OBS	OBS	80V	60V	30V	3A	85C	20WC	100K		21MN	500MA	AHH	OBS	ASZ15	2N1533	0
2N160	NS	T022	L37	40V		1V	25MA	175C	150MWF	2M	12P	15TP	1MA	RLG	OBS	BC107	A157	0
2N160A	NS	T022	L37	40V		5V	25MA	175C	150MWF	2M	12P	15TP	1MA	RLG	OBS	BC107	A157	0
2N161	NS	T022	L37	40V		1V	25MA	175C	150MWF	2500K	12P	30TP	1MA	RLG	OBS	BC107	A157	0
2N161A	NS	T022	L37	40V		5V	25MA	175C	150MWF	2500K	12P	30TP	1MA	RLG	OBS	BC107	A157	0
2N162	NS	T022	L37	40V		1V	25MA	150C	150MWF	3M	12P	39TP	1MA	RLG	OBS	BC107	A157	0
2N162A	NS	T022	L37	40V		5V	25MA	150C	150MWF	3M	12P	39TP	1MA	RLG	OBS	BC107	A157	0
2N163	NS	T022	L37	40V		1V	25MA	150C	150MWF	3M	12P	78TP	1MA	RLG	OBS	BC107	A157	0
2N163A	NS	T022	L37	40V		1V	25MA	150C	150MWF	3M	12P	78TP	1MA	RLG	OBS	BC107	A157	0
2N164A	NG	T05	L04	15V	15V		20MA	85C	65MWF	4M	5P	40TP	20UA	RLG	OBS	ASY29	2N1304	0
2N165	NG	T05	L04	15V	15V		20MA	85C	65MWF	2M	5P	72TP	20UA	RLG	OBS	ASY29	2N1304	0
2N166	NG	T05	L04	6V	6V		20MA	50C	35MWF	2M	5P	32TP	1MA	RLG	OBS	ASY29	2N1304	0
2N167	NG	T022	L37	30V	30V	5V	75MA	75C	75MWF	4M	5P	65TP	1MA	RLG	OBS	ASY29	2N1304	0
2N167A	NG	T022	L37	30V	30V	5V	25MA	75C	75MWF	4M	9P	30TP	8MA	RLG	OBS	ASY29	2N1304	0
2N168	NG	T05	L04	15V	9V		20MA	85C	65MWF	2M		90TP	1MA	RLG	OBS	ASY29	2N1304	0
2N168A	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M	5P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N169	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M	5P	72TP	1MA	RLG	OBS	ASY29	2N1304	0
2N169A	NG	T022	L37	25V	25V	5V	25MA	85C	65MWF	4M	5P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N170	NG	T022	L37	6V	6V		20MA	85C	25MWF	1M	6P	20TP	1MA	RLG	OBS	ASY29	2N1304	0
2N172	NG	T022	L37	16V	16V	10V	5MA	75C	65MWF	1M	2P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N173	PG	T036	L13	60V	45V	40V	15A	100C	150WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N174	PG	T036	L13	80V	55V	60V	15A	100C	150WC	100K		25/50	5A	AHG	MOB	ADZ12	2N1100	0
2N174A	PG	T036	L13	80V	40V	60V	15A	100C	150WC	100K		40/80	1200MA	AHG	OBS	ADZ12	2N1100	0
2N175	PG	X01	L03	10V		10V	2MA	85C	20MWF	300K	70P	65TP	500UA	ALG	RCU	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N176	PG	TO3	LO5	40V	12V		3A	90C	90WC	125K		25/90	500MA	AHG	MOB	ASZ16	2N1536	0
2N178	PG	TO3	LO5	30V	30V	20V	3A	90C	90WC	100K		15/45	500MA	AHG	MOB	ASZ16	2N1536	0
2N180	PG	TO5	LO4	30V	30V	30V	25MA	75C	150MWF	300K	40P	60TP	1MA	ALG	OBS	AC128	2N406	0
2N181	PG	TO5	LO4	30V	30V	30V	38MA	75C	250MWF	300K	40P	60TP	1MA	ALG	OBS	AC128	2N406	0
2N182	NG	TO5	LO4	25V		15V	10MA	75C	100MWF	2M	20P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N183	NG	TO5	LO4	25V		15V	10MA	75C	100MWF	3M	20P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N184	NG	TO5	LO4	25V		15V	10MA	75C	100MWF	7M	20P	60TP	1MA	RLG	OBS	ASY29	2N1304	0
2N185	PG	TO22	L37	20V	20V	10V	150MA	75C	150MWF			80TP	50MA	AMG	OBS	AC128	2N2706	0
2N186	PG	OBS	OBS	25V		5V	200MA	85C	100MWF	300K	80P	24TP	1MA	AMG	OBS	AC128	2N2706	0
2N186A	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	300K	80P	24TP	100MA	AMG	OBS	AC128	2N2706	0
2N187	PG	OBS	OBS	25V		5V	200MA	85C	100MWF	400K	80P	36TP	100MA	AMG	OBS	AC128	2N2706	0
2N187A	PG	OBS	OBS	25V		5V	200MA	85C		400K	80P	36TP	100MA	AMG	OBS	AC128	2N2706	0
2N188	PG	OBS	OBS	25V		5V	200MA	85C	100MWF	500K	80P	54TP	1MA	AMG	OBS	AC128	2N2706	0
2N188A	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	500K	80P	54TP	100MA	AMG	OBS	AC128	2N2706	0
2N189	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	300K	80P	32TP	1MA	AMG	OBS	AC128	2N2706	
2N190	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	400K	80P	42TP	1MA	AMG	OBS	AC128	2N2706	0
2N191	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	500K	80P	67TP	1MA	AMG	OBS	AC128	2N2706	0
2N192	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	700K	80P	90TP	1MA	AMG	OBS	AC128	2N2706	0
2N193	NG	TO22	L37	18V		5V	50MA	75C	150MWF	1M	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N194	NG	TO22	L37	25V	18V		100MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N194A	NG	TO22	L37	18V	18V	5V	50MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N194A	G	TO22	L37	18V	18V	5V	50MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N195	PG	TO5	LO4	15V	12V	6V	30MA	75C	200MWF	400K		180TP	1MA	ALG	OBS	AC125	2N406	0
2N196	PG	TO5	LO4	30V	25V	6V	30MA	75C	200MWF	350K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N197	PG	TO5	LO4	30V	25V	6V	30MA	75C	200MWF	300K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N198	PG	TO5	LO4	30V	25V	6V	30MA	75C	200MWF	300K		30TP	1MA	ALG	OBS	AC125	2N406	0
2N199	PG	TO5	LO4	30V	25V	6V	30MA	75C	200MWF	200K		15TP	1MA	ALG	OBS	AC125	2N406	0
2N200	PG	TO5	LO4	36V	30V	12V	100MA	85C	350MWF	200K		30TP	1MA	ALG	OBS	AC125	2N406	0
2N204	PG	TO5	LO4	36V	30V	12V	100MA	85C	350MWF	200K		15TP	1MA	ALG	OBS	AC125	2N406	0
2N205	PG	TO5	LO4	36V	30V	12V	100MA	85C	350MWF	200K		15TP	1MA	ALG	OBS	AC125	2N406	0
2N206	PG	TO1	LO2	30V	30V	12V	50MA	85C	75MWF	300K	70P	47TP	1MA	ALG	OBS	AC125	2N2706	0
2N207	PG	TO5	LO4	12V	12V	12V	20MA	65C	85MWF	500K	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N207A	PG	TO5	LO4	12V	12V	12V	20MA	65C	85MWF	400K	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N207B	PG	TO5	LO4	12V	12V	12V	20MA	65C	85MWF	1M	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N211	NG	TO22	L37	10V	10V		50MA		50MWF	1200K	20P	10TP	6MA	RLG	OBS	ASY29	2N1304	0
2N212	NG	TO22	L37	18V	18V	5V	100MA	75C	150MWF	4M	20P	20TP	1MA	RMG	OBS	ASY29	2N1304	0
2N213	NG	TO22	L37	40V	25V	10V	100MA	75C	180MWF	1M	20P	80TP	1MA	RMG	OBS	ASY29	2N1304	0
2N213A	NG	TO22	L37	40V	25V	10V	100MA	75C	180MWF	100K		185TP	1MA	ALG	OBS	AC176	2N2430	0
2N214	NG	TO22	L37	40V	25V	10V	100MA	75C	180MWF	300K	50P	44MN	35MA	AMG	OBS	AC176	2N2430	0
2N214A	NG	TO5	LO4	40V	25V	10V	100MA	75C	180MWF	100K	50P	50MN	35MA	AMG	OBS	AC176	2N2430	0
2N215	PG	TO1	LO2	30V		12V	50MA	85C	150MWF	300K	80P	44TP	1MA	ALG	OBS	AC125	2N406	0
2N216	NG	TO22	L37	18V	15V		50MA	75C	50MWF	1M	20P	8MN	1MA	RLG	OBS	ASY29	2N1304	0
2N217	PG	TO1	LO2	25V	25V	12V	70MA	50C	150MWF			75TP	50MA	AMG	RCU	AC128	2N2706	0
2N218	PG	TO1	LO2	16V	12V	0V5	15MA	85C	35MWF	6M	18P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N219	PG	TO44	L36	16V	9V	0V5	15MA	85C	80MWF	4M	15P	75MN	600UA	RLG	RCU	OC44N	2N2614	0
2N220	PG	TO1	LO2	10V		10V	2MA	85C	50MWF	400K	70P	65TP	500UA	ALG	RCU	AC125	2N406	0
2N223	PG	OBS	OBS		18V		150MA	65C	250MWF	200K	180P	39MN	2MA	AMG	OBS	AC128	2N2706	0
2N224	PG	OBS	OBS	25V			150MA	75C	250MWF	200K	180P	60MN	100MA	AMG	OBS	AC128	2N2706	0
2N225	PG	OBS	OBS	25V			150MA	75C	250MWF	200K	180P	60MN	100MA	MPP	OBS	AC128X2	2N224X2	0
2N226	PG	OBS	OBS	30V			150MA	75C	250MWF	150K	250P	60TP	100MA	AMG	OBS	AC128	2N2706	0
2N227	PG	OBS	OBS	30V			150MA	75C	250MWF	150K	250P	60TP	100MA	MPP	OBS	AC128X2	2N226X2	0
2N228	NG	TO22	L36	40V	15V	10V	100MA	75C	180MWF	200K		80TP	1MA	AMG	OBS	AC176	2N2430	0
2N229	NG	TO22	L37	10V	10V	20V	100MA	75C	180MWF	250K		75TP	1MA	ALG	OBS	AC125	2N406	0
2N231	PG	OBS	OBS	5V	4V	5V	3MA	55C	9MWF	20M	6P	19MN	500UA	VLA	OBS	AF124	2N990	0
2N232	PG	OBS	OBS	4V5			3MA	55C	9MWF	20M	5P	24TP	500UA	VLA	OBS	AF124	2N990	0
2N233	NG	TO22	L37	10V	10V	5V	100MA	75C	150MWF	2M	18P	3MN	1MA	RLG	OBS	ASY29	2N1304	0
2N233A	NG	TO22	L37	18V	12V	5V	100MA	75C	150MWF	2M	18P	15TP	1MA	RLG	OBS	ASY29	2N1304	0
2N234	PG	TO3	LO5	30V	30V		3A	90C	40WC			25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N234A	PG	TO3	LO5	30V	30V		3A	90C	40WC			25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N235	PG	TO3	LO5	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N235A	PG	TO3	LO5	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N2358	PG	TO3	LO5	50V	40V	15V	3A	90C	40WC			60TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N236	PG	TO3	LO5	50V	40V		3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N236A	PG	TO3	LO5	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N236B	PG	TO3	LO5	50V	40V		3A	90C	40WC			60TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N237	PG	TO5	LO4	45V		20V	20MA	85C	150MWF	200K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N238	PG	TO22	L37	20V			150MA	75C	150MWF			45TP	50MA	AMG	OBS	AC128	2N2706	0
2N240	PG	OBS	OBS	6V	6V	5V	15MA	85C	30MWF	15M	5P5	3TP	3MA	VLA	OBS	AF124	2N990	0
2N241	PG	OBS	OBS	25V		5V	200MA	85C	100MWF	500K	80P	73TP	100MA	AMG	OBS	AC128	2N2706	0
2N241A	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	500K	80P	73TP	100MA	AMG	OBS	AC128	2N2706	0
2N242	PG	TO3	LO5	45V	45V	45V	2A	100C	25WC	100K		60TP	500MA	AHG	MOB	ASZ16	2N1536	0
2N243	NS	OBS	OBS	60V	60V		60MA	150C	750MWF			20TP	5MA	ALG	OBS	BFY50	2N2297	0
2N244	NS	TO5	LO4	60V	60V		60MA	150C	750MWF			59TP	5MA	ALG	OBS	BFY50	2N2297	0
2N245	NS	TO5	LO4	60V			60MA	150C	1WF			15TP	5MA	ALG	OBS	BFY50	2N2297	0
2N246	NS	TO5	LO4	60V			60MA	150C	1WF			50TP	5MA	ALG	OBS	BFY50	2N2297	0
2N247	PG	TO7	LO7	35V		1V	10MA	85C	35MWF	60M	3P	60TP	1MA	VLA	RCU	AF124	2N990	0
2N247/33	PG	OBS	OBS	40V	40V	0V5	10MA	85C	120MWF	60M	3P	60TP	1MA	VLA	OBS	AF124	2N990	0
2N248	PG	TO22	L37	25V			5MA	85C	30MWF	25M		20TP	500UA	VLA	CBS	AF124	2N990	0
2N249	PG	TO5	LO4	25V			200MA	85C	350MWF			50TP	100MA	AMG	OBS	ACY17	2N1176	0
2N250	PG	TO3	LO5	30V			3A	85C	25WC			30/90	500MA	AHG	OBS	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N250A	PG	TO3	LO5	40V	25V	20V	7A	100C	90WC	160K		25/100	3A	AHG	OBS	ASZ16	2N1536	0
2N251	PG	TO3	LO5	60V			3A	100C	25WC			30/90	500MA	AHG	OBS	ASZ16	2N1536	0
2N251A	PG	TO3	LO5	60V	35V	20V	7A	100C	90WC	160K		25/100	3A	AHG	OBS	ASZ16	2N1536	0
2N252	PG	TO22	L37		16V		5MA	75C	30MWF	2M	2P	30MN	1MA	RLG	OBS	AF124	2N990	0
2N253	NG	TO22	L37	12V	5V			75C	65MWF	1M		10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N254	NG	TO22	L37	20V		5V		75C	65MWF	1M		20TP	1MA	RLG	OBS	ASY29	2N1304	0
2N255	PG	TO3	LO5	30V	15V	15V	3A	85C	9WC	100K		30/100	500MA	AHG	OBS	ASZ16	2N1536	0
2N255A	PG	TO3	LO5	15V	15V	15V	3A	100C	20WC	100K		30MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N256	PG	TO3	LO5	30V	30V	30V	3A	85C	35WC	100K		30/100	500MA	AHG	OBS	ASZ16	2N1536	0
2N256A	PG	TO3	LO5	30V	25V	15V		85C	35WC	100K		30MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N257	PG	TO3	LO5	40V	35V	10V	3A	85C	45WC	100K		40MN	2A	AHG	OBS	ASZ16	2N1536	0
2N257B	PG	TO3	LO5	40V	35V	20V	3A	85C	45WC	100K		50MN	2A	AHG	OBS	ASZ16	2N1536	0
2N257G	PG	TO3	LO5	40V	35V	20V	3A	85C	45WC	100K		40MN	2A	AHG	OBS	ASZ16	2N1536	0
2N257W	PG	TO3	LO5	40V	35V	20V	3A	85C	45WC	100K		60MN	2A	AHG	OBS	ASZ16	2N1536	0
2N260	PS	OBS	OBS	10V			50MA	150C	200MWF	800K		16TP	1MA	ALG	OBS	BC177	2N3965	0
2N260A	PS	OBS	OBS	30V			50MA	150C	200MWF	800K		16TP	1MA	ALG	OBS	BC177	2N3965	0
2N261	PS	OBS	OBS	75V			50MA	150C	200MWF	800K		10TP	1MA	ALG	OBS	BC177	2N3965	0
2N262	PS	OBS	OBS	10V			50MA	150C	200MWF	2M		20TP	1MA	ALG	OBS	BC177	2N3965	0
2N262A	PS	OBS	OBS	30V			50MA	150C	200MWF	2M		20TP	1MA	ALG	OBS	BC177	2N3965	0
2N263	NS	TO22	L37	45V			20MA	150C	125MWF	10M		45MN	10MA	ALG	OBS	BC107	A157	0
2N264	NS	TO22	L37	45V			20MA	150C	125MWF	5M		20MN	10MA	ALG	OBS	BC107	A157	C
2N265	PG	OBS	OBS	25V			50MA	85C	75MWF	600K	80P	115TP	1MA	ALG	OBS	AC125	2N406	
2N267	PG	OBS	OBS	12V	12V	0V5	10MA	85C	80MWF	30M	3P	60TP	1MA	VLA	OBS	AF124	2N990	0
2N268	PG	TO3	LO5	80V	60V	40V	3A	85C	45WC	100K		40MN	2A	AHH	OBS	ASZ15	2N1533	0
2N268A	PG	TO3	LO5	80V	60V	20V	3A	85C	45WC	100K		20/80	2A	AHH	OBS	ASZ15	2N1533	0
2N269	PG	TO1	LC2	20V	20V	9V	100MA	85C	120MWF	4M	30P	40TP	20MA	RMS	RCU	ASY27	2N1305	0
2N270	PG	TO7	LC3	25V	12V	12V	150MA	85C	250MWF	300K		70TP	150MA	AMG	RCU	AC128	2N2706	0
2N271	PG	TO5	LC4	30V	10V	20V	200MA	85C	150MWF	4M	15P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N271A	PG	TO5	LC4	30V	10V	20V	200MA	85C	150MWF	4M	15P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N272	PG	TO5	LO4	24V	24V	10V	100MA	85C	150MWF	200K	60P	120TP	1MA	ALG	OBS	AC125	2N406	0
2N273	PG	TO5	LO4	30V	30V	10V	100MA	85C	150MWF	400K	60P	20TP	50MA	AMG	OBS	AC128	2N2706	0
2N274	PG	TO44	L36	35V	12V	0V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N277	PG	TO36	L13	40V	25V	20V	15A	95C	150WC	200K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N277A	NG	TO5	LO4	40V		15V	200MA	100C	200MWF	1M		40TP	10MA	AMG	OBS	AC176	2N2430	0
2N278	PG	TO36	L13	50V	30V	30V	15A	100C	150WC	200K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N279	PG	XO1	LC3	30V	30V		10MA	85C	125MWF	150K		30TP	500UA	ALG	OBS	AC125	2N406	0
2N280	PG	XO1	LC3	30V	30V		10MA	85C	125MWF	150K		47TP	3MA	ALG	OBS	AC125	2N406	0
2N281	PG	XO2	LO3	16V	16V	10V	125MA	75C	125MWF	150K		70TP	10MA	AMG	OBS	AC128	2N2706	0
2N282	PG	XO2	LC3	16V	16V	10V	125MA	75C	125MWF	150K		70TP	10MA	NPP	OBS	AC128X2	2N281X2	0
2N283	PG	XO2	LO3	32V		30V	10MA	75C	125MWF	200K		40TP	500UA	ALG	OBS	AC125	2N406	0
2N284	PG	XO2	LO3	30V	30V	10V	10MA	75C	125MWF	100K		30TP	500UA	ALG	OBS	AC125	2N406	0
2N284A	PG	XO2	LC3	30V	30V	10V	10MA	75C	125MWF	100K		47TP	3MA	ALG	OBS	AC125	2N2706	0
2N285	PG	TO3	LO5	40V	40V		3A	95C	25WC	100K		150TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N285A	PG	TO3	LC5	40V	40V		3A	95C	25WC	100K		150TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N285B	PG	TO3	LO5	40V	40V		3A	95C	25WC	100K		150TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N290	PG	TO36	L13	70V			12A	95C	55WC	200K		70TP	1200MA	AHG	OBS	ADZ12	2N1100	0
2N291	PG	TO22	L37	25V	12V		200MA	65C	180MWF	200K		30TP	100MA	AMG	OBS	AC128	2N2706	0
2N292	NG	TO22	L37	15V	15V		20MA	85C	65MWF	2M	5P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N292A	NG	TO5	LO4	15V	15V		20MA	85C	65MWF	2M	5P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N293	NG	TO22	L37	15V	15V		20MA	85C	65MWF	4M	5P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N296	PG	TO3	LO5	60V	60V	15V	2A	100C	25WC	100K		20MN	1A	AHH	OBS	ASZ15	2N1533	0
2N297	PG	TO3	LC5	60V	50V	9V	5A	95C	45WC	100K		12/40	2A	AHG	OBS	ASZ16	2N1536	0
2N297A	PG	TO3	LC5	60V	40V	40V	4A	100C	35WC	100K		40/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N299	PG	OBS	OBS	5V	4V	5V	5MA	85C	20MWF	40M	4P	10TP	500UA	VLA	OBS	AF124	2N990	0
2N300	PG	OBS	OBS	7V	4V	5V	20MA	85C	40MWF	40M	4P	10MN	500UA	VLA	OBS	AF124	2N990	0
2N301	PG	TO3	LC5	40V	32V	10V	3A	95C	45WC			50TP	1A	AHG	RCU	ASZ16	2N1536	0
2N301A	PG	TO3	LC5	60V	32V	10V	3A	95C	45WC			50TP	1A	AHG	RCU	ASZ16	2N1536	0
2N302	PG	TO5	LO4	10V	10V		200MA	85C	150MWF	3M		45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N303	PG	TO5	LC4	10V	10V		200MA	85C	150MWF	6M		75TP	1MA	RMG	OBS	ASY27	2N1305	0
2N306	NG	TO22	L37	20V	15V	10V	100MA	75C	180MWF	500K		75TP	1MA	ALG	OBS	AC125	2N406	0
2N307	PG	TO3	LC5	35V	35V	10V	5A	75C	50WC	100K		20MN	200MA	AHG	MOB	ASZ16	2N1536	0
2N307A	PG	TO3	LC5	35V	35V	10V	5A	75C	50WC	100K		30MN	200MA	AHG	MOB	ASZ16	2N1536	0
2N307B	PG	TO3	LC5	35V	35V	10V	5A	75C	50WC	100K		40MN	200MA	AHG	OBS	ASZ16	2N1536	0
2N308	PG	TO22	L37	20V			5MA	55C	30MWF		2P	30TP	1MA	RLG	OBS	AF124	2N990	0
2N309	PG	TO22	L37	20V			5MA	55C	30MWF		2P	30TP	1MA	RLG	OBS	AF124	2N990	0
2N310	PG	TO22	L37	20V			5MA	55C	30MWF		2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2N311	PG	TO5	LO4	15V	15V	6V	50MA	85C	150MWF			50TP	10MA	ALG	OBS	AC125	2N406	0
2N312	NG	TO5	LO4	15V	15V	15V	200MA	85C	150MWF			50TP	10MA	AMS	OBS	ASY29	2N1304	0
2N313	NG	OBS	OBS	15V	15V		20MA	85C	65MWF	2M		25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N314	NG	OBS	OBS	15V	15V		20MA	85C	65MWF	4M		25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N315	PG	TO5	LO4	20V	15V	20V	500MA	85C	150MWF	2M	25P	15/30	100MA	RMS	OBS	ASY27	2N1305	0
2N315A	PG	TO5	LO4	30V		20V	500MA	85C	150MWF	2M	25P	20/50	100MA	RMS	OBS	ASY27	2N1305	0
2N315B	PG	TO5	LO4	30V		20V	500MA	85C	150MWF	2M	25P	70TP	1MA	RMG	OBS	ASY27	2N1305	0
2N316	PG	TO5	LC4	20V	10V	20V	500MA	85C	150MWF	5M	20P	20/50	200MA	RMS	OBS	ASY27	2N1305	0
2N316A	PG	TO5	LO4	30V		20V	400MA	100C	150MWF	5M	20P	20/50	200MA	RMS	OBS	ASY27	2N1305	0
2N317	PG	TO5	LO4	20V	6V	20V	400MA	85C	100MWF	8M	20P	20/60	400MA	RMS	OBS	ASY27	2N1305	0
2N317A	PG	TO5	LO4	20V	6V	20V	400MA	100C	150MWF	8M	20P	20/60	400MA	RMS	OBS	ASY27	2N1305	0
2N318	PH													PHT				0
2N319	PG	TO5	LO4	25V	20V	3V	200MA	85C	225MWF	1M	50P	34TP	20MA	AMG	MOB	AC128	2N2706	0
2N320	PG	TO5	LO4	25V	20V	3V	200MA	85C	225MWF	100K	40P	50TP	20MA	AMG	MOB	AC128	2N2706	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N321	PG	TO5	LO4	25V	20V	3V	200MA	85C	225MWF	1M	40P	80TP	20MA	AMG	MOB	ACY17	2N1176	0
2N323	PG	TO5	LO4	18V	18V	5V	200MA	85C	200MWF	1500K	30P	70TP	1MA	RMG	MOB	ASY27	2N1305	0
2N322	PG	TO5	LO4	18V	18V	5V	200MA	85C	200MWF	1M	30P	44TP	1MA	AMG	MOB	ACY17	2N1176	0
2N324	PG	TO5	LO4	18V	18V	5V	200MA	85C	200MWF	2M	30P	88TP	1MA	RMG	MOB	ASY27	2N1305	0
2N325	PG	TO3	LO4	35V		15V	2A	85C	12WC	120K		15/60	1A	AHG	OBS	ASZ16	2N1536	0
2N326	NG	TO3	LO5	35V			2A	85C	7WC	120K		15/60	1A	AHG	OBS	AD161	2N4077	0
2N327	PS	TO5	LO4	40V	35V		50MA	160C	330MWF	100K		9/22	3MA	ALG	TIB	BCY32	2N1475	0
2N327A	PS	TO5	LO4	50V	40V	20V	50MA	160C	250MWF	100K	120P	9/22	3MA	ALG	TIB	BCY32	2N1475	0
2N327B	PS	TO5	LO4	50V	40V	20V	100MA	175C	400MWF	2M	18P	14TP	2MA	ALG	OBS	BCY32	2N1475	0
2N328	PS	TO5	LO4	50V	35V	20V	50MA	160C	385MWF	120K	120P	18/44	3MA	ALG	OBS	BCY32	2N1475	0
2N328A	PS	TO5	LO4	50V	35V	20V	50MA	160C	385MWF	120K	120P	18/44	3MA	ALG	TIB	BCY32	2N1475	0
2N328B	PS	TO5	LO4	50V	35V	20V	100MA	200C	400MWF	1200K	18P	18/44	3MA	ALG	OBS	BFS95	2N4036	0
2N329	PS	TO5	LO4	30V	20V		50MA	160C	350MWF	200K	120P	50TP	3MA	ALG	OBS	BCY32	2N1475	0
2N329A	PS	TO5	LO4	50V	30V	20V	50MA	160C	390MWF	200K	120P	36/88	3MA	ALG	TIB	BCY32	2N1475	0
2N329B	PS	TO5	LO4	50V	30V	20V	100MA	175C	400MWF	2M	18P	36/88	3MA	ALG	OBS	BFS95	2N4036	0
2N330	PS	TO5	LO4	45V	35V		100MA	160C	335MWF	200K	120P	30TP	3MA	ALG	OBS	BCY32	2N1475	
2N330A	PS	TO5	LO4	50V	30V	20V	50MA	160C	385MWF	200K	120P	25TP	3MA	ALG	OBS	BCY32	2N1475	0
2N331	PG	TO5	LO4	30V		12V	200MA	85C	200MWF		60P	50TP	1MA	AMG	MOB	ACY17	2N1176	0
2N332	NS	TO5	LO4	45V		1V	25MA	200C	150MWF	3M	14P	9/20	1MA	ALG	OBS	BFY50	2N2297	0
2N332A	NS	TO5	LO4	45V	45V	4V	25MA	175C	500MWF	4M	14P	9/20	1MA	ALG	OBS	BFY50	2N2297	0
2N333	NS	TO5	LO4	45V		1V	25MA	175C	150MWF	3M	14P	18/40	1MA	ALG	OBS	BFY50	2N2297	0
2N333A	NS	TO5	LO4	45V	45V	4V	25MA	175C	500MWF	5M	14P	18/40	1MA	ALG	OBS	BFY50	2N2297	0
2N334	NS	TO5	LO4	45V		1V	25MA	200C	150MWF	4M	14P	18/86	1MA	ALG	OBS	BFY50	2N2297	0
2N334A	NS	TO5	LO4	45V	45V	4V	25MA	175C	500MWF	5M	14P	18/86	1MA	ALG	OBS	BFY50	2N2297	0
2N334B	NS	TO5	LO4	60V	60V	4V	25MA	175C	500MWF	5M	14P	15/85	1MA	ALG	OBS	BFY50	2N2297	0
2N335	NS	TO5	LO4	45V		1V	25MA	175C	150MWF	5M	20P	36/86	1MA	ALG	OBS	BFY50	2N2297	0
2N335A	NS	TO5	LO4	45V	45V	4V	25MA	175C	500MWF	6M	14P	36/86	1MA	ALG	OBS	BFY50	2N2297	0
2N335B	NS	TO5	LO4	60V	60V	4V	25MA	175C	500MWF	6M	14P	28/90	1MA	ALG	OBS	BFY50	2N2297	0
2N336	NS	TO5	LO4	45V		1V	25MA	200C	150MWF	6M	14P	76/333	1MA	ALG	OBS	BFY50	2N2297	0
2N336A	NS	TO5	LO4	45V	45V	4V	25MA	175C	500MWF	7M	14P	95TP	1MA	ALG	OBS	BFY50	2N2297	0
2N337	NS	TO5	LO4	45V	30V	1V	20MA	175C	125MWF	8M	4P	20/55	10MA	ALG	OBS	BFY50	2N2297	0
2N337A	NS	TO5	LO4	45V	35V	2V5	20MA	175C	500MWF	12M	4P	20/55	10MA	ALG	OBS	BFY50	2N2297	0
2N338	NS	TO5	LO4	45V	30V	1V	20MA	175C	125MWF	12M	4P	45/150	10MA	ALG	OBS	BFY50	2N2297	0
2N338A	NS	TO5	LO4	45V	35V	2V5	20MA	175C	500MWF	20M	4P	45/150	10MA	ALG	OBS	BFY50	2N2297	0
2N339	NS	TO5	LO4	55V	55V	1V	60MA	150C	1WF		60P	50TP	5MA	ALG	OBS	BFY50	2N2297	0
2N339A	NS	TO5	LO4	60V	60V	3V	50MA	200C	3WC			53TP	1MA	ALG	OBS	BFY50	2N2297	0
2N340	NS	TO5	LO4	85V	85V	1V	60MA	150C	1WF			50TP	1MA	ALH	OBS	BSW66	2N1893	0
2N340A	NS	TO5	LO4	85V	85V	3V	60MA	200C	3WC			20/80	1MA	ALH	OBS	BSW66	2N1893	0
2N341	NS	TO5	LO4	125V	85V	1V	60MA	150C	1WF			50TP	5MA	ALH	OBS	BSW66	2N1893	0
2N341A	NS	TO5	LO4	125V	85V	3V	60MA	200C	3WC			20/80	1MA	ALH	OBS	BSW66	2N1893	0
2N342	NS	TO5	LO4	60V	60V	1V	60MA	150C	1WF			20TP	5MA	ALG	OBS	BFY50	2N1893	0
2N342A	NS	TO5	LO4	85V	85V	1V	60MA	150C	1WF			20TP	5MA	ALH	OBS	BSW66	2N1893	0
2N342B	NS	TO5	LO4	85V	85V	2V	60MA	150C	1WF	3M	20P	21TP	5MA	ALH	OBS	BSW66	2N1893	0
2N343	NS	TO5	LO4	60V	60V	1V	60MA	150C	1WF			50TP	5MA	ALH	OBS	BSW66	2N1893	0
2N343A	NS	TO5	LO4	60V	60V	1V	60MA	150C	1WF			59TP	5MA	ALG	OBS	BFY50	2N2297	0
2N343B	NS	TO5	LO4	65V	65V	2V	60MA	150C	1WF	2M	20P	59TP	5MA	ALG	OBS	BFY50	2N2297	0
2N344	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	20M	12P	22TP	500UA	VLA	OBS	AF124	2N990	0
2N345	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	20M	12P	66TP	500UA	VLA	OBS	AF124	2N990	0
2N346	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	30M	12P	10MN	500UA	VLA	OBS	AF124	2N990	0
2N347	NS	OBS	OBS	60V	60V		40MA	150C	750MWF	2M		49TP	1MA	ALG	OBS	BFY50	2N2297	0
2N348	NS	OBS	OBS	90V	90V		40MA	150C	750MWF	2M		24TP	1MA	ALH	OBS	BSW66	2N1893	0
2N349	NS	OBS	OBS	125V	125V		40MA	150C	750MWF	2M		19TP	1MA	ALH	OBS	BSW66	2N1893	0
2N350	PG	TO3	LO5	50V	40V		3A	90C	90WC	300K		20/60	700MA	AHG	OBS	ASZ16	2N1536	0
2N350A	PG	TO3	LO5	50V	40V		3A	90C	90WC	300K		20/60	700MA	AHG	MOB	ASZ16	2N1536	0
2N351	PG	TO3	LO5	50V	40V		3A	90C	90WC	300K		25/90	700MA	AHG	RCU	ASZ16	2N1536	0
2N351A	PG	TO3	LO5	50V	40V		3A	90C	90WC	300K		25/90	700MA	AHG	MOB	ASZ16	2N1536	0
2N352	PG	TO3	LO5	50V	40V		2A	100C	25WC	250K		30MN	1A	AHG	OBS	ASZ16	2N1536	0
2N353	PG	TO3	LO5	50V	40V		2A	100C	30WC	250K		40MN	1A	AHG	OBS	ASZ16	2N1536	0
2N354	PS	OBS	OBS	25V	25V		50MA	140C	150MWF	6M		18TP	1MA	ALG	OBS	BC177	2N3965	0
2N355	PS	OBS	OBS	10V	10V		50MA	140C	150MWF	12M		18TP	1MA	ALG	OBS	BC177	2N3965	0
2N356	NG	TO5	LO4	20V	18V	20V	500MA	85C	150MWF	1M	25P	20/50	100MA	RMS	RCU	ASY29	2N1304	0
2N356A	NG	TO5	LO4	30V	20V	20V	500MA	85C	150MWF	1M	25P	20/50	100MA	RMS	OBS	ASY29	2N1304	0
2N357	NG	TO5	LO4	20V	18V	20V	500MA	85C	150MWF	2M	25P	20/50	200MA	RMS	RCU	ASY29	2N1304	0
2N357A	NG	TO5	LO4	30V	20V	20V	500MA	85C	150MWF	2M	25P	25/75	200MA	RMS	OBS	ASY29	2N1304	0
2N358	NG	TO5	LO4	20V	18V	20V	500MA	85C	150MWF	4M	25P	20/50	300MA	RMS	RCU	ASY29	2N1304	0
2N358A	NG	TO5	LO4	30V	20V	20V	500MA	85C	150MWF	4M	25P	25/75	300MA	RMS	OBS	ASY29	2N1304	0
2N359	PG	TO5	LO4	25V	18V	6V	200MA	85C	170MWF	1500K		100MN	50MA	RMS	OBS	ASY27	2N1305	0
2N360	PG	TO5	LO4	32V	18V	6V	200MA	85C	170MWF	1M		50/150	50MA	RMS	OBS	ASY27	2N1305	0
2N361	PG	TO5	LO4	32V	18V	6V	200MA	85C	170MWF	1M		25/75	50MA	RMS	OBS	ASY27	2N1305	0
2N362	PG	TO5	LO4	25V	18V	6V	100MA	85C	170MWF	1M		90TP	1MA	RLG	OBS	ASY27	2N1305	0
2N363	PG	TO5	LO4	32V	30V	6V	100MA	85C	170MWF	600K		50TP	1MA	ALG	OBS	ACY17	2N1176	0
2N364	NG	TO22	L37	30V		2V	50MA	85C	150MWF	1M	20P	15TP	1MA	RLG	OBS	ASY29	2N1304	0
2N365	NG	TO22	L37	30V		2V	50MA	85C	150MWF	1200K	20P	19MN	1MA	RLG	OBS	ASY29	2N1304	0
2N366	NG	TO22	L37	30V		2V	50MA	85C	150MWF	1500K	20P	49MN	1MA	RLG	OBS	ASY29	2N1304	0
2N367	PG	TO5	LO4	30V		10V	50MA	75C	150MWF	300K		9MN	1MA	ALG	OBS	ACY17	2N1176	0
2N368	PG	TO22	L37	30V		10V	50MA	75C	150MWF	400K		19MN	1MA	ALG	OBS	AC125	2N406	0
2N369	PG	TO22	L37	30V		10V	50MA	75C	150MWF	600K		49MN	1MA	ALG	OBS	AC125	2N406	0
2N370	PG	TO7	LO7	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N370/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	107TP	1MA	RLG	OBS	AF124	2N990	0
2N371	PG	TO7	LO7	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N371/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	97TP	1MA	RLC	OBS	AF124	2N990	0
2N372	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N372/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	97TP	1MA	RLG	OBS	AF124	2N990	0
2N373	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N374	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N375	PG	T03	L05	80V	60V	40V	3A	95C	90WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533	0
2N376	PG	T03	L05	50V	40V	10V	3A	100C	90WC	100K		35/120	700MA	AHG	RCU	ASZ16	2N1536	0
2N376A	PG	T03	L05	50V	40V	10V	3A	100C	90WC	100K		35/120	700MA	AHG	MOB	ASZ16	2N1536	
2N377	NG	T05	L04	25V	20V	15V	200MA	100C	150MWF	3M	30P	20/60	30MA	RMS	OBS	ASY29	2N1304	0
2N377A	NG	T05	L04	40V		15V	200MA	100C	150MWF	3M	30P	20/60	30MA	RMS	OBS	ASY29	2N1304	0
2N378	PG	T03	L05	40V	20V		5A	100C	50WC			15/40	2A	AHG	MOB	ASZ16	2N1536	0
2N379	PG	T03	L05	80V	40V		5A	100C	50WC			20/70	2A	AHH	MOB	ASZ15	2N1533	0
2N380	PG	T03	L05	60V	30V		5A	100C	50WC			30/70	2A	AHG	MOB	ASZ16	2N1536	0
2N381	PG	T05	L04	50V	25V	20V	400MA	85C	225MWF	1M	40P	35/65	50MA	AMG	MOB	ACY17	2N1176	0
2N382	PG	T05	L05	50V	25V	20V	400MA	85C	225MWF	1M	40P	60/95	20MA	AMG	MOB	ACY17	2N1176	0
2N383	PG	T05	L05	50V	25V	20V	400MA	85C	225MWF	2M	40P	75/120	20MA	AMG	MOB	ACY17	2N1176	0
2N384	PG	TO44	L36	40V	40V	0V5	10MA	100C	120MWF	40M	4P	25/175	1MA	RLG	RCU	AF124	2N990	0
2N384/33	PG	OBS	OBS	40V	40V	0V5	10MA	100C	120MWF	40M	4P	25/175	1MA	RLG	OBS	AF124	2N990	0
2N385	NG	T05	L04	25V	25V	15V	200MA	100C	150MWF	2M	30P	30/110	30MA	RMS	OBS	ASY29	2N1304	0
2N385A	NG	T05	L04	40V	15V	15V	200MA	100C	150MWF	3M	20P	30/110	30MA	RMS	OBS	ASY29	2N1304	0
2N386	PG	OBS	OBS	60V	60V		3A	100C	12WC			20MN	2A	AHH	OBS	ASZ15	2N1533	0
2N387	PG	OBS	OBS	80V	80V		3A	100C	12WC			20MN	2A	AHH	OBS	ASZ15	2N1533	0
2N388	NG	T05	L04	25V	20V	15V	200MA	100C	150MWF	7M	30P	60/180	30MA	RMS	TIB	ASY29	2N1304	0
2N388A	NG	T05	L04	40V		15V	200MA	100C	200MWF	5M		60/200	30MA	RMS	TIB	ASY29	2N1304	0
2N389	NS	OBS	OBS	60V	60V	10V	2A	200C	85WC			12/60	1A	AHG	TIB	BDY20	2N3055	0
2N389/1	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055	0
2N389A	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC			12/60	1A	AHG	OBS	BDY20	2N3055	0
2N389A/1	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055	0
2N392	PG	T03	L05	60V		40V	5A	95C	48WC			60/150	3A	AHG	OBS	ASZ16	2N1536	0
2N393	PG	OBS	OBS	6V	6V	6V	50MA	100C	25MWF	25M	7P	20MN	50MA	RLG	OBS	AF124	2N990	0
2N394	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	24P	20/150	10MA	RMS	OBS	ASY27	2N1305	0
2N394A	PG	T05	L04	30V		20V	200MA	85C	150MWF	3M	24P	30/120	10MA	RMS	OBS	ASY27	2N1305	0
2N395	PG	T05	L04	30V		20V	200MA	100C	200MWF	2M	24P	20/150	10MA	RMS	RCU	ASY27	2N1305	0
2N396	PG	T05	L04	30V		20V	200MA	100C	200MWF	4M	24P	30/150	10MA	RMS	SEU	ASY27	2N1305	0
2N396A	PG	T05	L04	30V	20V	20V	200MA	100C	200MWF	4M	20P	30/150	10MA	RMS	SEU	ASY27	2N1305	0
2N397	PG	T05	L04	30V		20V	200MA	100C	200MWF	5M	24P	40/150	10MA	RMS	SEL	ASY27	2N1305	0
2N398	PG	T05	L04	105V	105V	50V	100MA	85C	50MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497	0
2N398A	PG	T05	L04	105V	105V	50V	200MA	100C	150MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497	0
2N398B	PG	T05	L04	105V		75V	200MA	100C	250MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497	0
2N399	PG	TO3	L05		40V		3A	90C	25WC	150K		20/50	2A	AHG	OBS	ASZ16	2N1536	0
2N400	PG	T03	L05	50V	40V		3A	95C	35WC	200K		50MN	1A	AHG	OBS	ASZ16	2N1536	0
2N401	PG	T03	L05		40V		3A	90C	25WC	150K		40MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N402	PG	T05	L04	25V	20V	10V	150MA	85C	180MWF	250K	70P	25TP	1MA	ALG	OBS	ACY17	2N1176	0
2N403	PG	T05	L04	25V	20V	10V	200MA	85C	180MWF	400K	70P	35TP	1MA	AMG	OBS	ACY17	2N1176	0
2N404	PG	T05	L04	25V		12V	100MA	85C	150MWF	6M	24P	40TP	24MA	RMS	SEU	ASY27	2N1305	0
2N404A	PG	T05	L04	40V		25V	150MA	100C	150MWF	4M	35P	35MN	12MA	RMS	RCU	ASY27	2N1305	0
2N405	PG	TO44	L36	20V	18V	2V5	35MA	85C	150MWF	300K	70P	35TP	1MA	ALG	RCU	AC125	2N406	0
2N406	PG	T01	L02	20V	18V	2V5	35MA	85C	150MWF	300K	70P	35TP	1MA	ALG	RCB	AC125	2N406	0
2N407	PG	X01	LC3	20V	18V	2V5	70MA	85C	150MWF			65TP	50MA	AMG	RCU	AC128	2N2706	0
2N408	PG	T01	L02	20V	18V	2V5	70MA	85C	150MWF			65TP	50MA	AMG	RCU	AC128	2N2706	0
2N409	PG	X01	LC3	13V		0V5	15MA	85C	80MWF	3M	20P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N410	PG	T01	LC2	13V		0V5	15MA	85C	80MWF	3M	20P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N411	PG	X01	L03	13V		0V5	15MA	85C	80MWF	8M	18P	75TP	600UA	RLG	RCU	OC44N	2N2614	0
2N412	PG	T01	LC2	13V		0V5	15MA	85C	80MWF	8M	18P	75TP	600UA	RLG	OBS	OC44N	2N2614	0
2N413	PG	T05	L04	30V	18V	20V	200MA	85C	170MWF	1M	24P	30TP	1MA	RMS	OBS	ASY27	2N1305	0
2N413A	PG	TO5	L04	30V			200MA	85C	150MWF	1M		30TP	1MA	RLC	OBS	ASY27	2N1305	0
2N414	PG	T05	L04	30V	15V	20V	200MA	85C	170MWF	3M	24P	60TP	1MA	RMG	RCU	ASY27	2N1305	0
2N414A	PG	T05	L04	30V	15V		200MA	85C	150MWF	3M		60TP	1MA	RMG	CRS	ASY27	2N1305	0
2N414B	PG	T05	L04	30V		20V	400MA	100C	200MWF	3M	24P	60TP	1MA	RMS	OBS	ASY27	2N1305	0
2N414C	PG	T05	L04	30V	20V		400MA	100C	200MWF	3M	24P	60TP	1MA	RMS	OBS	ASY27	2N1305	0
2N415	PG	T05	LC4	30V	10V	20V	50MA	85C	150MWF	4M	50P	80TP	1MA	RLG	OBS	ASY27	2N1305	0
2N415A	PG	T05	L04	30V	10V		200MA	85C	150MWF	4M		80TP	1MA	RMS	OBS	ASY27	2N1305	0
2N416	PG	T05	L04	30V	12V	20V	200MA	85C	150MWF	4M	20P	90TP	10MA	RMS	OBS	ASY27	2N1305	0
2N417	PG	T05	LC4	30V	10V	20V	200MA	85C	150MWF	8M	20P	140TP	1MA	RMS	OBS	ASY27	2N1305	0
2N418	PG	T03	LC5	100V	80V		5A	100C	25WC	200K		40MN	4A	AHH	OBS	ASZ15	2N1533	0
2N419	PG	T03	L05	55V	45V		5A	100C	25WC	200K		9/44	2A	AHG	OBS	ASZ16	2N1536	0
2N420	PG	T03	LC5	65V	45V		5A	100C	25WC	200K		40MN	4A	AHG	OBS	ASZ16	2N1536	0
2N420A	PG	T03	L05	90V	70V		5A	100C	25WC	200K		40MN	4A	AHH	OBS	ASZ15	2N1533	0
2N422	PG	T05	LC4	35V	20V	12V	100MA	85C	150MWF	350K		50TP	1MA	ALG	OBS	ACY17	2N1176	0
2N424	NS	OBS	OBS	80V		10V	2A	20C	85WC			12/60	1A	AHG	TIB	BDY20	2N3055	0
2N424/1	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC			12/60	1A	AHH	OBS	BDX11	2N3442	0
2N424A	NS	OBS	OBS	80V		10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055	0
2N424A/1	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC	1M		12/60	1A	AHH	OBS	BDX11	2N3055	0
2N425	PG	T05	LC4	30V	20V	20V	400MA	85C	175MWF	2M	25P	20/40	1MA	RMS	OBS	ASY27	2N1305	0
2N426	PG	T05	L04	30V	18V	20V	400MA	85C	175MWF	2M	25P	30/60	1MA	RMS	OBS	ASY27	2N1305	0
2N427	PG	T05	LC4	30V	15V	20V	400MA	85C	170MWF	5M	25P	40/80	1MA	RMS	OBS	ASY27	2N1305	0
2N428	PG	T05	LC4	30V	12V	20V	400MA	85C	170MWF	8M	25P	60MN	1MA	RMS	OBS	ASY27	2N1305	0
2N428A	PG	T05	L04	30V	18V	20V	400MA	85C	150MWF	4M	20P	20MN	10MA	RMS	OBS	ASY27	2N1305	0
2N432	NS	T05	L04	30V	15V	4V	100MA	165C	150MWF	10M	25P	20MN	2MA	ALG	OBS	BFY50	2N2297	0
2N433	NS	T05	L04	30V	15V	4V	100MA	165C	150MWF	10M	25P	20MN	2MA	ALG	OBS	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N438	NG	TO5	L04	30V	25V	25V	300MA	85C	150MWF	1500K	25P	20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N438A	NG	TO5	L04	25V		25V	300MA	85C	150MWF	1500K	25P	20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N439	NG	TO5	L04	25V		25V	300MA	85C	100MWF	3M	18P	30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N439A	NG	TO5	L04	25V		25V	300MA	85C	150MWF	3M	18P	30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N440	NG	TO5	L04	30V	15V	25V	300MA	85C	150MWF	5M	15P	40MN	50MA	RMS	OBS	ASY29	2N1304	0
2N440A	NG	TO5	L04	25V		25V	300MA	85C	150MWF	4M	18P	40MN	50MA	RMS	OBS	ASY29	2N1304	0
2N441	PG	TO36	L13	40V	25V	20V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N442	PG	TO36	L13	50V	30V	30V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N443	PG	TO36	L13	60V	45V	40V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N444	NG	TO5	L04	15V		10V	25MA	85C	150MWF	400K	30P	15TP	1MA	ALG	OBS	AC176	2N2430	0
2N444A	NG	TO5	L04	40V		10V	25MA	100C	150MWF	400K	28P	20/40	20MA	ALG	OBS	AC176	2N2430	1
2N445	NG	TO5	L04	15V		10V	25MA	85C	150MWF	1M	32P	35TP	1MA	RMS	OBS	ASY29	2N1304	0
2N445A	NG	TO5	L04	30V		10V	50MA	100C	150MWF	2M	28P	40/160	20MA	RMS	OBS	ASY29	2N1304	0
2N446	NG	TO5	L04	15V		10V	25MA	85C	150MWF	4M	30P	60TP	1MA	RMS	OBS	ASY29	2N1304	0
2N446A	NG	TO5	L04	30V		10V	50MA	85C	150MWF	8M	28P	60/250	20MA	RMS	OBS	ASY29	2N1304	0
2N447	NG	TO5	L04	15V		10V	50MA	85C	150MWF	8M	32P	125TP	1MA	RMS	OBS	ASY29	2N1304	0
2N447A	NG	TO5	L04	30V		10V	50MA	85C	150MWF	8M	28P	80/300	20MA	RMS	OBS	ASY29	2N1305	0
2N447B	NG	TO5	L04	25V		10V	50MA	85C	150MWF	8M	28P	80/300	20MA	RMS	OBS	ASY29	2N1304	0
2N448	NG	TO22	L37	15V	15V		20MA	85C	65MWF	2M	5P	34MN	1MA	RLG	OBS	ASY29	2N1304	0
2N449	NG	TO22	L37	15V	15V		20MA	85C	65MWF	3M		34MN	1MA	RLG	OBS	ASY29	2N1403	0
2N450	PG	TO5	L04	20V	12V	10V	125MA	85C	150MWF	4M	20P	30MN	10MA	RMS	OBS	ASY27	2N1305	0
2N451	NS	OBS	OBS		65V		5A	150C	85WC	200K		16MN	500MA	AHG	OBS	BDY20	2N3055	0
2N452	NS	OBS	OBS		65V		5A	150C	85WC	200K		12MN	500MA	AHG	OBS	BDY20	2N3055	0
2N453	NS	OBS	OBS		65V		5A	150C	85WC	200K		30MN	500MA	AHG	OBS	BDY20	2N3055	0
2N454	NS	OBS	OBS		65V		5A	150C	85WC	200K		15MN	500MA	AHG	OBS	BDY20	2N3055	0
2N456	PG	TO3	L05	40V	40V	20V	5A	95C	50WC			10MN	5A	AHG	RCU	ASZ16	2N1536	0
2N456A	PG	TO3	L05	40V	30V	20V	7A	100C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536	0
2N456B	PG	TO3	L05	40V	30V	30V	7A	100C	150WC	200K		30/90	5A	AHG	TIB	ASZ16	2N1536	0
2N457	PG	TO3	L05	60V	60V	20V	7A	100C	50WC			10/30	5A	AHG	TIB	ASZ16	2N1536	0
2N457A	PG	TO3	L05	60V	40V	20V	7A	100C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536	0
2N457B	PG	TO3	L05	60V	40V	30V	7A	100C	150WC	200K		30/90	5A	AHG	TIB	ASZ16	2N1536	0
2N458	PG	TO3	L05	80V	80V	20V	5A	95C	50WC	100K		10MN	5A	AHH	OBS	ASZ15	2N1533	0
2N458A	PG	TO3	L05	80V	45V	20V	7A	95C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536	0
2N458B	PG	TO3	L05	80V	45V	30V	7A	85C	150WC	200K		30/90	5A	AHG	OBS	ASZ16	2N1536	0
2N459	PG	TO3	L05	105V	60V	25V	5A	100C	50WC			20/70	2A	AHH	MOB	ASZ15	2N1533	0
2N459A	PG	TO3	L05	105V	60V	25V	5A	100C	100WC	150K		20/70	2A	AHH	MOB	ASZ15	2N1533	0
2N460	PG	TO5	L04	45V	35V	10V	400MA	100C	225MWF	500K	80P	26TP	1MA	AMG	OBS	ACY17	2N1176	0
2N461	PG	TO5	L04	45V	35V	10V	400MA	100C	225MWF	1500K	80P	49TP	1MA	AMG	OBS	ACY17	2N1176	0
2N462	PG	OBS	OBS	40V		40V	200MA	75C	150MWF	200K		20MN	200MA	AMG	OBS	AC128	2N2706	0
2N463	PG	OBS	OBS	60V		50V		85C	50WC			20/60	2A	AHG	OBS	ASZ16	2N1536	0
2N464	PG	TO5	L04	45V	40V	12V	100MA	85C	170MWF	400K		14MN	1MA	ALG	MOB	ACY17	2N1176	0
2N465	PG	TO5	L04	45V	30V	12V	100MA	85C	170MWF	500K		27MN	1MA	ALG	MOB	ACY17	2N1176	0
2N466	PG	TO5	L04	35V	20V	12V	100MA	85C	170MWF	600K		56MN	1MA	ALG	MOB	ACY17	2N1176	0
2N467	PG	TO5	L04	35V	15V	12V	100MA	85C	170MWF	600K		112MN	1MA	ALG	MOB	ACY17	2N1176	0
2N468	NG	OBS	OBS	60V	45V	15V	3A	85C	12WC	100K		15/80	1A	AHG	OBS	AD161	2N4077	0
2N469	PH													PHT				0
2N469A	PH													PHT				0
2N470	NS	TO5	L04	15V	15V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297	0
2N471	NS	TO5	L04	30V	30V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297	0
2N471A	NS	TO5	L04	30V	30V	2V		200C	200MWF	8M	20P	6MN	1MA	ALG	OBS	BFY50	2N2297	0
2N472	NS	TO5	L04	45V	45V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297	0
2N472A	NS	TO5	L04	45V	45V	2V		200C	200MWC	8M	20P	6MN	1MA	ALG	OBS	BFY50	2N2297	0
2N473	NS	TO5	L04	15V	15V	2V		200C	200MWF	15M	5P	35TP	1MA	ALG	OBS	BFY50	2N2297	0
2N474	NS	TO5	L04	30V	30V	2V		200C	200MWF	15M	5P	35TP	1MA	ALG	OBS	BFY50	2N2297	0
2N474A	NS	TO5	L04	30V	30V	2V		200C	200MWF	8M	20P	20MN	1MA	ALG	OBS	BFY50	2N2297	0
2N475	NS	TO5	L04	45V		2V		200C	200MWF	5M		30TP	1MA	ALG	OBS	BFY50	2N2297	0
2N475A	NS	TO5	L04	45V	45V	2V		200C	200MWF	8M	20P	35TP	1MA	ALG	OBS	BFY50	2N2297	0
2N476	NS	TO5	L04	15V	15V	2V		200C	200MWF		16P	45TP	1MA	ALG	OBS	BFY50	2N2297	0
2N477	NS	TO5	L04	30V	30V	2V		200C	200MWF		16P	45TP	1MA	ALG	OBS	BFY50	2N2297	0
2N478	NS	TO5	L04	15V	15V	2V		200C	200MWF	5M		60TP	1MA	ALG	OBS	BFY50	2N2297	0
2N479	NS	TO5	L04	30V	30V	2V	5P	200C	200MWF	18M	5P	60TP	1MA	ALG	OBS	BFY50	2N2297	0
2N479A	NS	TO5	L04	30V	30V	2V		200C	200MWF	8M	20P	70TP	1MA	ALG	OBS	BFY50	2N2297	0
2N480	NS	TO5	L04	45V	45V	2V		200C	200MWF	18M	5P	60TP	1MA	ALG	OBS	BFY50	2N2297	0
2N480A	NS	TO5	L04	45V	45V	2V		200C	200MWF	8M	20P	70TP	1MA	ALG	OBS	BFY50	2N2297	0
2N481	PG	TO5	L04	12V			20MA	85C	150MWF	1M	25P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
2N482	PG	TO5	L04	12V			20MA	85C	150MWF	1500K	24P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
2N483	PG	TO5	L04	12V			20MA	85C	150MWF	2500K	24P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2N484	PG	TO5	L04	12V			20MA	85C	150MWF	4M	24P	90TP	1MA	RLG	OBS	ASY27	2N1305	0
2N485	PG	TO5	L04	12V			10MA	85C	150MWF	3500K	24P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
2N486	PG	TO5	L04	12V			10MA	85C	150MWF	5M	24P	100TP	1MA	RLG	OBS	ASY27	2N1305	0
2N489	UJ													UJT	TIB			0
2N489A	UJ													UJT	TIB			0
2N489B	UJ													UJT	TIB			0
2N490	UJ													UJT	TIB			0
2N490A	UJ													UJT	TIB			0
2N490B	UJ													UJT	TIB			0
2N490C	UJ													UJT	TIB			0
2N491	UJ													UJT	TIB			0
2N491A	UJ													UJT	TIB			0
2N491B	UJ													UJT	TIB			0

TRANSISTOR NUMBER	PM /DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N492	UJ													UJT	TIB			0
2N492A	UJ													UJT	TIB			0
2N492B	UJ													UJT	TIB			0
2N492C	UJ													UJT	TIB			0
2N493	UJ													UJT	TIB			0
2N493A	UJ													UJT	TIB			0
2N493B	UJ													UJT	TIB			0
2N494	UJ													UJT	TIB			0
2N494A	UJ													UJT	TIB			0
2N494B	UJ													UJT	TIB			0
2N494C	UJ													UJT	TIB			0
2N495	PS	TO1	LO2	25V	25V		50MA	140C	150MWF	8M	12P	9MN	1MA	ALG	OBS	BC177	2N3965	0
2N495/18	PS	TO18	LO1	25V	25V		50MA	140C	150MWF	8M	12P	9MN	1MA	ALG	OBS	BC177	2N3965	0
2N496	PS	TO1	LO2	10V	10V		50MA	140C	150MWF	7M	12P	9MN	1MA	ALG	OBS	BC177	2N3965	0
2N496/18	PS	TO18	LO1	10V	10V		50MA	140C	150MWF	12M	12P	15MN	15MA	ALG	OBS	BC177	2N3965	0
2N497	NS	TO5	LO4	60V	60V	8V	600MA	175C	800MWF	30M	20P	12/36	200MA	AMG	SGI	BFY50	2N2297	0
2N497A	NS	TO5	LO4	60V	60V	8V	200MA	200C	1WF			12TP	200MA	AMG	OBS	BFY50	2N2297	0
2N498	NS	TO5	LO4	100V	100V	8V	600MA	175C	800MWF	30M	20P	12/36	200MA	AMH	SGI	BSW66	2N1893	0
2N498A	NS	TO5	LO4	100V	100V	8V	200MA	200C	1WF			12TP	200MA	AMG	OBS	BSW66	2N1893	0
2N499	PG	TO1	LO2	30V	18V	0V5	50MA	85C	45MWF	80M	3P	6MN	2MA	VLA	OBS	AF124	2N990	0
2N499A	PG	TO1	LO2	30V	18V	0V5	50MA	85C	60MWF	80M	3P	50TP	1MA	VLA	OBS	AF124	2N990	0
2N500	PG	TO1	LO2		15V	0V5	50MA	85C	50MWF	80M	3P	6MN	2MA	VLA	OBS	AF124	2N990	0
2N501	PG	TO1	LO2	15V	12V	2V	50MA	85C	60MWF	80M	3P	70TP	10MA	VLA	OBS	AF124	2N990	0
2N501/18	PG	TO18	LO2	15V	12V	2V	200MA	85C	150MWF	40M	5P	20TP	10MA	VLA	OBS	AF124	2N990	0
2N501A	PG	TO1	LO2	15V	12V	2V	50MA	85C	60MWF	80M	2P	95TP	10MA	VLA	OBS	AF124	2N990	0
2N502	PG	TO5	LO4	20V	20V	0V5	50MA	85C	60MWF	100M	2P	9MN	2MA	VLA	OBS	AF124	2N990	0
2N502A	PG	TO5	LO4	30V	30V	0V5	50MA	100C	75MWF	100M	2P	15MN	2MA	VLA	OBS	AF124	2N990	0
2N502B	PG	TO5	LO4	30V			100MA	85C	75MWF	100M	3P	20/80	2MA	VLA	OBS	AF124	2N990	0
2N503	PG	TO5	LO4	20V		0V5	50MA	85C	40MWF	175M	2P	45TP	2MA	VLA	OBS	AF106		0
2N504	PG	TO1	LO2	35V	25V	1V	50MA	85C	40MWF	50M	3P5	16MN	1MA	RLA	OBS	AF124	2N990	0
2N505	PG	TO5	LO4	40V		40V	250MA	85C	125MWF	3M	20P	40TP	10MA	RMS	OBS	ASY27	2N1305	0
2N506	PG	TO22	L37	40V			100MA	85C	50MWF	200K		40TP	10MA	ALG	OBS	AC125	2N406	0
2N507	NG	TO22	L37	40V			100MA	85C	50MWF	200K		25MN	10MA	ALG	OBS	AC176	2N2430	0
2N508	PG	TO5	LO4	18V	16V	5V	200MA	85C	200MWF	2M	30P	120TP	20MA	AMG	OBS	ACY17	2N1176	0
2N508A	PG	TO5	LO4	30V	18V	5V	200MA	85C	200MWF	2M	30P	120TP	20MA	AMG	MOB	ACY17	2N1176	0
2N509	PG	TO5	LO4	30V			40MA	100C	225MWF	300K		40TP	10MA	ALG	OBS	ACY17	2N1176	0
2N511	PG	XO7	LO5	40V	30V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB			0
2N511A	PG	XO7	LO5	60V	40V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB			0
2N511B	PG	XO7	LO5	80V	45V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB			0
2N512	PG	XO7	LO5	40V	30V	30V	25A	100C	150WC	100K		20/60	15A	AHG	TIB			0
2N512A	PG	XO7	LO5	60V	40V	30V	25A	100C	150WC	120K		20/60	15A	AHG	TIB			0
2N512B	PG	XO7	LO5	80V	45V	30V	25A	100C	150WC	120K		20/60	15A	AHH	TIB			0
2N513	PG	XO7	LO5	40V	30V	30V	25A	100C	150WC	150K		20/60	20A	AHG	TIB			0
2N513A	PG	XO7	LO5	60V	40V	30V	25A	100C	150WC	150K		20/60	20A	AHG	TIB			0
2N513B	PG	XO7	LO5	80V	45V	30V	25A	100C	150WC	150K		20/60	20A	AHH	TIB			0
2N514	PG	XO7	LO5	40V	30V	30V	25A	100C	150WC	200K		20/60	25A	AHG	TIB			0
2N514A	PG	XO7	LO5	60V	40V	30V	25A	100C	150WC	200K		20/60	25A	AHG	TIB			0
2N514B	PG	XO7	LO5	80V	45V	30V	25A	100C	150WC	200K		20/60	25A	AHH	TIB			0
2N515	NG	TO22	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304	0
2N516	NG	TO22	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304	0
2N517	NG	TO22	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304	0
2N518	PG	OBS	OBS	45V		30V	125MA		150MWF	5M	24P	60TP	10MA	RMS	OBS	ASY27	2N1305	0
2N519	PG	TO5	LO4	15V	15V	10V	200MA	85C	200MWF	600K	24P	15MN	1MA	RMS	OBS	ASY27	2N1305	0
2N519A	PG	TO5	LO4	25V		10V	25MA	85C	150MWF	200K	28P	35TP	20MA	ALG	OBS	ACY17	2N1176	0
2N520	PG	TO5	LO4	15V		10V	25MA	85C	150MWF	1M		40TP	1MA	RLS	OBS	ASY27	2N1305	0
2N520A	PG	TO5	LO4	25V		10V	25MA	85C	150MWF	1200K	28P	100TP	20MA	RLS	OBS	ASY27	2N1305	0
2N521	PG	TO5	LO4	15V		10V		85C	150MWF	6M	25P	35MN	1MA	RLS	OBS	ASY27	2N1305	0
2N521A	PG	TO5	LO4	25V		10V		85C	150MWF	6M	25P	150TP	20MA	RLS	OBS	ASY27	2N1305	0
2N522	PG	TO5	LO4	15V	8V	10V	200MA	85C	200MWF	8M	25P	120TP	1MA	RMS	OBS	ASY27	2N1305	0
2N522A	PG	TO5	LO4	25V		10V		85C	150MWF	12M	25P	200TP	20MA	RMS	OBS	ASY27	2N1305	0
2N523	PG	TO5	LO4	15V	6V	10V	200MA	85C	200MWF	10M	24P	200TP	1MA	RMS	OBS	ASY27	2N1305	0
2N523A	PG	TO5	LO4	25V		10V		85C	150MWF	18M	25P	250TP	20MA	RMG	OBS	ASY27	2N1305	0
2N524	PG	TO5	LO4	40V	30V	15V	500MA	100C	225MWF	1M	36P	30TP	1MA	AMG	TIB	ACY17	2N1176	0
2N524A	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	2M	50P	23MN	100MA	AMG	OBS	ACY17	2N1176	0
2N525	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	1M	36P	44TP	1MA	AMG	SEU	ACY17	2N1176	0
2N525A	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	2M	50P	30MN	100MA	AMG	OBS	ACY17	2N1176	0
2N526	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	1M	36P	64TP	1MA	AMG	SEU	ACY17	2N1176	0
2N526A	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	3M	50P	47MN	100MA	AMG	OBS	ACY17	2N1176	0
2N527	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	2M	36P	80TP	1MA	AMG	SEU	ACY17	2N1176	0
2N527A	PG	TO5	LO4	45V	30V	15V	500MA	100C	225MWF	3M	50P	65MN	100MA	AMG	OBS	ACY17	2N1176	0
2N528	PG	OBS	OBS		40V			100C	2500MWC			20TP	500UA	AMG	OBS	ACY17	2N1176	0
2N529	PG	TO5	LO4	15V				85C	150MWF	1M	28P	18TP	1MA	RMS	OBS	ASY27	2N1305	0
2N530	PG	TO5	LO4	15V				85C	150MWF	1M	28P	23TP	1MA	RMS	OBS	ASY27	2N1305	0
2N531	PG	TO5	LO4	15V				85C	150MWF	1M	28P	28TP	1MA	RMS	OBS	ASY27	2N1305	0
2N532	PG	TO5	LO4	15V				85C	150MWF	1500K	28P	33TP	1MA	RMS	OBS	ASY27	2N1305	0
2N533	PG	TO5	LO4	15V				85C	150MWF	2M	48P	38TP	1MA	RMS	OBS	ASY27	2N1305	0
2N534	PG	OBS	OBS	50V			25MA	65C	55MWF	600K		100TP	1MA	ALG	OBS	AC125	2N406	0
2N535	PG	TO5	LO4	20V	20V	20V	20MA	85C	85MWF	1M	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N535A	PG	TO5	LO4	20V	20V	20V	20MA	85C	85MWF	1M	70P	35MN	1MA	ALG	OBS	ACY17	2N1176	0
2N535B	PG	TO5	LO4	20V	20V	20V	20MA	85C	85MWF	1M	70P	35MN	1MA	ALG	OBS	ACY17	2N1176	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N536	PG	TO5	LO4	20V	20V	20V		85C	85MWF	1M	50P	100MN	30MA	RMS	OBS	ASY27	2N1305	0
2N537	PG	TO5	LO4	30V		1V		85C	225MWF	1G	2P8	10MN	10MA	ULA	OBS	AF239S		0
2N538	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		20/50	2A	AHH	OBS	ASZ15	2N1533	0
2N538A	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		20/50	2A	AHH	OBS	ASZ15	2N1533	0
2N539	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		30/75	2A	AHH	OBS	ASZ15	2N1533	0
2N539A	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		30/75	2A	AHH	OBS	ASZ15	2N1533	0
2N540	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		45/113	2A	AHH	OBS	ASZ15	2N1533	0
2N540A	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		45/113	2A	AHH	OBS	ASZ15	2N1533	0
2N541	NS	TO5	LO4	15V	15V	2V		200C	200MWF	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297	0
2N542	NS	TO5	LO4	30V	30V	2V		200C	200MWF	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297	0
2N542A	NS	TO5	LO4	30V	30V	2V		200C	200MWF	8M	20P	80MN	1MA	ALG	OBS	BFY50	2N2297	0
2N543	NS	TO5	LO4	45V	45V	2V		200C	200MWF	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297	0
2N543A	NS	TO5	LO4	45V	45V	2V		200C	200MWF	8M	20P	140TP	1MA	ALG	OBS	BFY50	2N2297	0
2N544	PG	TO7	LO7	18V		1V	10MA	85C	80MWF	12M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N544/33	PG	TO5	LO4	24V		1V	10MA	100C		12M	3P	97TP	1MA	RLA	OBS	AF124	2N990	0
2N545	NS	TO5	LO4	60V	60V	6V	500MA	200C	5WC	4M	100P	15/80	500MA	AMH	OBS	BSW66	2N1893	0
2N546	NS	TO5	LO4	30V	30V	6V	500MA	200C	5WC	4M	120P	15/80	500MA	AMG	OBS	BFY50	2N2297	0
2N547	NS	TO5	LO4	60V	60V	6V	500MA	200C	5WC	4M	100P	20/80	500MA	AMH	OBS	BSW66	2N1893	0
2N548	NS	TO5	LO4	30V	30V	6V	500MA	200C	5WC	4M	120P	20/80	500MA	AHG	OBS	BFY50	2N2297	0
2N549	NS	TO5	LO4	60V	60V	6V	500MA	200C	5WC	4M	100P	20/80	200MA	AMH	OBS	BSW66	2N1893	0
2N550	NS	TO5	LO4	30V	30V	6V		200C	5WC	4M	100P	20/80	200MA	AHG	OBS	BFY50	2N2297	0
2N551	NS	TO5	LO4	60V	60V	6V		200C	5WC	3M	100P	20/80	50MA	AMH	OBS	BSW66	2N1893	0
2N552	NS	TO5	LO4	30V	30V	6V	500MA	200C	5WC	3M	100P	20/80	50MA	AMG	OBS	BFY50	2N2297	0
2N553	PG	TO3	LO5	80V	40V	40V	4A	95C	35WC	400K		40/80	500MA	AHG	OBS	ASZ16	2N1536	0
2N554	PG	TO3	LO5	40V	30V	20V	3A	90C	40WC	150K		50MN	500MA	AHG	MOB	ASZ16	2N1536	0
2N555	PG	TO3	LO5	30V	30V	15V		90C	40WC	150K		50MN	500MA	AHG	MOB	ASZ16	2N1536	0
2N556	NG	TO5	LO4	25V		15V	200MA	85C	100MWF			35/70	1MA	RMS	OBS	ASY29	2N1304	0
2N557	NG	TO5	LO4	20V		10V	200MA	85C	100MWF			20MN	1MA	RMS	OBS	ASY29	2N1304	0
2N558	NG	TO5	LO4	15V		15V	200MA	85C	100MWF			60MN	1MA	RMS	OBS	ASY29	2N1304	0
2N559	PG	OBS	OBS	15V		5V	50MA	100C	150MWF	300M	6P	25MN	10MA	VLA	OBS	AF106		0
2N560	NS	OBS	OBS	60V		8V	100MA		500MWF	25M	8P	20MN	100MA	AMG	OBS	BSX33	2N731	0
2N561	PG	TO3	LO5	80V	65V	60V	5A	100C	50WC	100K		20/50	4A	AHH	RCU	ASZ15	2N1533	0
2N563	PG	TO5	LO4	30V	25V	10V	300MA	85C	150MWF	300K	60P	10/30	1MA	AMG	OBS	ACY17	2N1176	0
2N564	PG	TO5	LO4	30V	25V	10V	300MA	85C	120MWF	300K	60P	10/30	1MA	AMG	OBS	ACY17	2N1176	0
2N565	PG	TO5	LO4	30V	25V	10V	300MA	85C	150MWF	400K		30/50	1MA	AMG	OBS	ACY17	2N1176	0
2N566	PG	TO5	LO4	30V	25V	10V	300MA	85C	120MWF	400K		30/50	1MA	AMG	OBS	ACY17	2N1176	0
2N567	PG	TO5	LO4	30V	25V	10V	300MA	85C	150MWF	500K		50/70	1MA	AMG	OBS	ACY17	2N1176	0
2N568	PG	TO5	LO4	30V	25V	10V	300MA	85C	120MWF	500K		50/70	1MA	AMG	OBS	ACY17	2N1176	0
2N569	PG	TO5	LO4	30V	25V	10V	300MA	85C	150MWF	800K		70/100	1MA	AMG	OBS	ACY17	2N1176	0
2N570	PG	TO5	LO4	30V	25V	10V	300MA	85C	120MWF	800K		70/100	1MA	AMG	OBS	ACY17	2N1176	0
2N571	PG	TO5	LO4	30V	25V	10V	300MA	85C	150MWF	1200K		100MN	1MA	AMG	OBS	ACY17	2N1176	0
2N572	PG	TO5	LO4	30V	25V	10V	300MA	85C	120MWF	1200K		100MN	1MA	AMG	OBS	ACY17	2N1176	0
2N573	PG	TO5	LO4	40V	25V	25V	250MA	100C	200MWF			30/300	50MA	AHG	OBS	ACY17	2N1176	0
2N574	PG	OBS	OBS	60V	55V	28V	10A	100C	187WC	75K		9/22	10A	AHG	OBS	ASZ16	2N1536	0
2N574A	PG	OBS	OBS	80V	60V	28V	10A	100C	187WC	75K		9/22	10A	AHH	OBS	ASZ15	2N1533	0
2N575	PG	OBS	OBS	60V	50V	28V	25A	100C	187WC	100K		10MN	25A	AHG	OBS			0
2N575A	PG	OBS	OBS	80V	55V	28V	25A	100C	187WC	100K		10MN	25A	AHG	OBS			0
2N576	NG	TO5	LO4	20V		15V	400MA	85C	200MWF	3M	30P	20/60	400MA	RMS	OBS	ASY29	2N1304	0
2N576A	NG	TO5	LO4	40V		15V	400MA	85C	200MWF	3M	30P	20/60	400MA	RMS	OBS	ASY29	2N1304	0
2N577	PH													PHT				0
2N578	PG	TO5	LO4	20V	14V	12V	400MA	85C	120MWF	2M		10MN	400MA	RMS	RCU	ASY27	2N1305	0
2N579	PG	TO5	LO4	20V	15V	12V	400MA	85C	120MWF	3M		20MN	400MA	RMS	RCU	ASY27	2N1305	0
2N580	PG	TO5	LO4	20V	15V	12V	400MA	85C	120MWF	6M		30MN	400MA	RMS	RCU	ASY27	2N1305	0
2N581	PG	TO5	LO4	18V	15V	10V	100MA	85C	150MWF	3M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305	
2N582	PG	TO5	LO4	25V		12V	100MA	85C	150MWF	8M	20P	40MN	20MA	RMS	RCU	ASY27	2N1305	0
2N583	PG	TO1	LO2	18V	15V	10V	100MA	85C	120MWF	3M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305	0
2N584	PG	TO1	LO2	25V	14V	12V	100MA	85C	120MWF	8M	20P	40MN	20MA	RMS	RCU	ASY27	2N1305	0
2N585	NG	TO5	LO4	25V	15V	20V	200MA	85C	120MWF	2M	30P	20MN	20MA	RMS	RCU	ASY29	2N1304	0
2N586	PG	TO7	LO3	45V	25V	12V	250MA	85C	250MWF			35MN	250MA	AMG	RCU	AC128	2N2706	0
2N587	NG	TO5	LO4	40V	30V	40V	200MA	85C	200MWF		30P	20MN	200MA	AMG	OBS	AC176	2N2430	0
2N588	PG	TO1	LO2	15V		0V5	50MA	85C	40MWF	60M	3P	20MN	10MA	VLA	OBS	AF124	2N990	0
2N588A	PG	TO1	LO2	15V		0V5		85C	60MWF	60M	3P	30MN	10MA	VLA	OBS	AF124	2N990	0
2N589	PG	TO3	LO5	100V	50V	50V	3A	100C	50WC	300K		20/40	3A	AHH	OBS	ASZ15	2N1533	0
2N591	PG	TO1	LO2	32V	32V		20MA	85C	50MWF	200K		70TP	2MA	ALG	OBS	AC125	2N406	0
2N591/5	PG	TO5	LO4	32V			100MA	85C	55MWF	200K		70TP	2MA	ALG	RCU	AC125	2N406	0
2N592	PG	TO5	LO4	20V		20V		85C	125MWF	100K		20MN	1MA	ALG	OBS	AC125	2N406	0
2N593	PG	TO5	LO4	35V	25V	35V		85C	125MWF	120K		30TP	500UA	ALG	OBS	AC125	2N406	0
2N594	NG	TO5	LO4	20V	20V	20V	300MA	100C	150MWF	1M		20MN	1MA	RMB	OBS	ASY29	2N1304	0
2N595	NG	TO5	LO4	20V	15V	20V	300MA	100C	150MWF	2M		35MN	1MA	RMB	OBS	ASY29	2N1304	0
2N596	NG	TO5	LO4	20V	10V	20V	300MA	100C	150MWF	4M		50MN	1MA	RMB	OBS	ASY29	2N1304	0
2N597	PG	TO5	LO4	45V		45V	500MA	100C	250MWF	2M	20P	40MN	100MA	AMG	OBS	ACY17	2N1176	0
2N598	PG	TO5	LO4	35V		30V	500MA	100C	250MWF	2M		50MN	200MA	AMG	OBS	ACY17	2N1176	0
2N599	PG	TO5	LO4	30V		20V	500MA	100C	250MWF	10M	20P	75MN	200MA	RMS	OBS	ASY27	2N1305	0
2N600	PG	OBS	OBS	35V		30V	500MA	100C	750MWF	5M	20P	70/225	100MA	RMS	OBS			0
2N601	PG	OBS	OBS	35V		30V	500MA	100C	750MWF	10M	20P	100MN	100MA	RMS	OBS			0
2N602	PG	TO5	LO4	20V		1V	10MA	85C	120MWF	5M	8P	20/80	500UA	RLG	OBS	AF124	2N990	0
2N602A	PG	TO5	LO4	35V	25V	1V5	10MA	85C	120MWF	5M	7P	20/80	500UA	RLG	OBS	AF124	2N990	0
2N603	PG	TO5	LO4	30V	20V	1V	10MA	85C	120MWF	15M	6P	30/100	500UA	RLG	OBS	AF124	2N990	0
2N603A	PG	TO5	LO4	30V	20V	2V	10MA	85C	120MWF	15M	6P	30/100	500UA	RLG	OBS	AF124	2N990	0
2N604	PG	TO5	LO4	30V	20V	2V	10MA	85C	120MWF	25M	6P	40/140	500UA	RLG	OBS	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N604A	PG	TO5	L04	30V	20V	2V5	10MA	85C	120MWF	25M	5P	40/140	500UA	RLG	OBS	AF124	2N990	0
2N605	PG	TO5	L04	15V	15V			85C	120MWF			40TP	1MA	ALG	OBS	AC125	2N406	0
2N606	PG	TO5	L04	15V	15V			85C	120MWF			60TP	1MA	ALG	OBS	AC125	2N406	0
2N607	PG	TO5	L04	15V	15V			85C	120MWF			80TP	1MA	ALG	OBS	AC125	2N406	0
2N608	PG	TO5	L04	15V	15V			85C	120MWF			120TP	1MA	ALG	OBS	AC125	2N406	0
2N609	PG	TO5	L04	25V	15V	10V	200MA	85C	180MWF	700K	70P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N610	PG	TO5	L04	25V	15V	10V	200MA	85C	180MWF	600K	70P	65TP	100MA	AMG	OBS	ACY17	2N1176	0
2N611	PG	TO5	L04	25V	15V	10V	200MA	85C	180MWF	400K	70P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N612	PG	TO5	L04	25V	15V	10V	150MA	85C	180MWF	200K	70P	25TP	1MA	ALG	OBS	AC125	2N406	0
2N613	PG	TO5	L04	25V	15V	10V	200MA	85C	180MWF	350K	70P	35TP	1MA	ALG	OBS	AC125	2N406	0
2N614	PG	TO5	L04	20V	15V	10V	150MA	85C	125MWF	600K		5TP	500UA	RLG	OBS	OC44N	2N2614	0
2N615	PG	TO5	L04	20V	15V	10V	150MA	85C	125MWF	1M		8TP	500UA	RLG	OBS	OC44N	2N2614	0
2N616	PG	TO5	L04	20V	15V	10V	150MA	85C	125MWF	2M		25TP	500UA	RLG	OBS	OC44N	2N2614	0
2N617	PG	TO5	L04	20V	15V	10V	150MA	85C	125MWF	1500K		15TP	500UA	RLG	OBS	OC44N	2N2614	0
2N618	PG	TO3	L05	80V		40V	3A	95C	90WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533	0
2N619	NS			50V	35V			160C	175MWF	100K		9/22	5MA	ALG	OBS	BC107	A157	0
2N620	NS			50V	30V			160C	175MWF	100K		18/44	5MA	ALG	OBS	BC107	A157	0
2N621	NS			50V	30V		50MA	160C	175MWF	100K		36/88	5MA	ALG	OBS	BC107	A157	0
2N622	NS			50V	30V		50MA	160C	400MWF	100K		25TP	500UA	ALG	OBS	BFY50	2N2297	0
2N623	PG	TO5	L04	30V	15V	1V	20MA	85C	40MWF	40M		36TP	1MA	RLG	OBS	AF124	2N990	0
2N624	PG	OBS	OBS	30V			10MA	100C	100MWF	6M	3P	20MN	2MA	RLG	OBS	AF124	2N990	0
2N625	NG	TO8	L12	40V		30V	500MA	100C	2WC			20MN	500MA	AHG	OBS	AD161	2N4077	0
2N626	NG	OBS	OBS	30V		30V	3A	90C	10WC	50K		18KMN	1A	AHD	OBS			0
2N627	PG	TO3	L05	40V	30V	20V	10A	100C	90WC	100K		10/30	10A	AHG	OBS	ASZ16	2N1536	0
2N628	PG	TO3	L05	60V	45V		10A	100C	90WC	100K		10/30	10A	AHG	OBS	ASZ16	2N1536	0
2N629	PG	TO3	L05	80V	60V	40V	10A	100C	90WC	100K		10/30	10A	AHH	OBS	ASZ15	2N1533	0
2N630	PG	TO5	L04	100V	60V	50V		100C	90WC	100K		10/30	10A	AHH	OBS	ASZ15	2N1533	0
2N631	PG	TO5	L04	25V	18V	6V	100MA	85C	170MWF	1500K		150TP	10MA	RMS	OBS	ASY27	2N1305	0
2N632	PG	TO5	L04	30V	24V	6V	100MA	85C	170MWF	1M		120TP	50MA	RMS	OBS	ASY27	2N1305	0
2N633	PG	TO5	L04	32V	20V	6V	100MA	85C	170MWF	600K		60TP	50MA	AMG	OBS	ACY17	2N1176	0
2N634	NG	TO5	L04	20V	15V	15V	300MA	85C	150MWF	3M	20P	15MN	200MA	RMS	OBS	ASY29	2N1304	0
2N634A	NG	TO5	L04	25V	20V	25V	300MA	85C	150MWF	3M	20P	40MN	10MA	RMS	OBS	ASY29	2N1304	0
2N635	NG	TO5	L04	20V	15V	15V	300MA	85C	150MWF	5M	20P	25MN	200MA	RMS	OBS	ASY29	2N1304	0
2N635A	NG	TO5	L04	25V	20V	25V	300MA	85C	150MWF	5M	20P	40MN	10MA	RMS	OBS	ASY29	2N1304	0
2N636	NG	TO5	L04	20V	15V	15V	300MA	85C	150MWF	8M	20P	35MN	200MA	RMS	OBS	ASY29	2N1304	0
2N636A	NG	TO5	L04	25V	15V	25V	300MA	85C	150MWF	8M	20P	100MN	10MA	RMS	OBS	ASY29	2N1304	0
2N637	PG	TO3	L05	60V	30V		5A	100C	60WC			30/60	3A	AHG	OBS	ASZ16	2N1536	0
2N637A	PG	TO3	L05	90V	55V		5A	100C	60WC			30/60	3A	AHG	OBS	ASZ16	2N1536	0
2N637B	PG	TO3	L05	100V	65V		5A	100C	60WC			30/60	3A	AHH	OBS	ASZ15	2N1533	0
2N638	PG	TO3	L05	60V	30V		5A	100C	60WC			20/40	3A	AHG	OBS	ASZ16	2N1536	0
2N638A	PG	TO3	L05	90V	55V			100C	60WC			20/40	3A	AHH	OBS	ASZ15	2N1533	0
2N638B	PG	TO3	L05	100V	65V		5A	100C	60WC			20/40	3A	AHH	OBS	ASZ16	2N1536	0
2N639	PG	TO3	L05		40V		5A	100C	37WC			15/30	3A	AHG	OBS	ASZ16	2N1536	0
2N639A	PG	TO3	L05		70V		5A	100C	37WC			15/30	3A	AHH	OBS	ASZ15	2N1533	0
2N639B	PG	TO3	L05		80V		5A	100C	37WC			15/30	3A	AHH	OBS	ASZ15	2N1533	0
2N640	PG	TO7	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N641	PG	TO7	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N642	PG	TO7	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N643	PG	TO5	L04	30V		2V	100MA	85C	120MWF	15M	4P	20MN	10MA	RLG	RCU	AF124	2N990	0
2N644	PG	TO5	L04	30V		2V	100MA	85C	120MWF	20M	4P	20MN	10MA	RLG	RCU	AF124	2N990	0
2N645	PG	TO5	L04	30V		2V	100MA	85C	120MWF	25M	4P	20MN	10MA	RLG	RCU	AF124	2N990	0
2N646	NG	TO1	L02	25V	25V	12V	50MA	85C	100MWF			50/150	30MA	AMG	OBS	AC176	2N2430	0
2N647	NG	TO1	L02	25V	25V	12V	50MA	85C	100MWF			70TP	50MA	AMG	RCU	AC176	2N2430	0
2N647/22	NG	TO22	L37	25V	25V	12V	50MA	85C	180MWF			70TP	50MA	AMG	OBS	AC176	2N2430	0
2N649	NG	TO1	L02	20V	18V	2V5	50MA	85C	100MWF			65TP	50MA	AMG	RCU	AC176	2N2430	0
2N649/22	NG	TO22	L37	20V	18V	2V5	50MA	85C	180MWF			65TP	50MA	AMG	OBS	AC176	2N2430	0
2N650	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	600K	20P	30MN	10MA	AMG	OBS	ACY17	2N1176	0
2N650A	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	600K	25P	33MN	10MA	AMG	OBS	ACY17	2N1176	0
2N651	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	800K	20P	45MN	10MA	AMG	OBS	ACY17	2N1176	0
2N651A	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	800K	25P	45MN	10MA	AMG	OBS	ACY17	2N1176	0
2N652	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	1M	20P	80MN	10MA	AMG	OBS	ACY17	2N1176	0
2N652A	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	1M	25P	80MN	10MA	AMG	OBS	ACY17	2N1176	0
2N653	PG	TO5	L04	30V	25V	25V	250MA	100C	200MWF	600K	20P	20MN	10MA	AMG	OBS	ACY17	2N1176	0
2N654	PG	TO5	L04	30V	25V	25V	250MA	100C	200MWF	800K	20P	40MN	10MA	AMG	OBS	ACY17	2N1176	0
2N655	PG	TO5	L04	30V	25V	25V	250MA	100C	200MWF	1M	20P	70MN	10MA	AMG	OBS	ACY17	2N1176	0
2N656	NS	TO5	L04	60V	60V	8V	600MA	175C	800MWF	40M	20P	30/90	200MA	AMG	SGI	BFY50	2N2297	0
2N656A	NS	TO5	L04	60V	60V	8V	600MA	200C	1WF			30/90	200MA	AMG	OBS	BFY50	2N2297	0
2N657	NS	TO5	L04	100V	100V	8V	600MA	175C	800MWF	40M	20P	30/90	200MA	AMH	SGI	BSW66	2N1893	0
2N657A	NS	TO5	L04	100V	100V	8V	600MA	200C	1WF			30/90	200MA	AMH	OBS	BSW66	2N1893	0
2N659	PG	TO5	L04	30V	16V	12V	1A	85C	210MWF	4M	24P	40/110	50MA	RMS	OBS	ASY27	2N1305	0
2N658	PG	TO5	L04	30V	18V	12V	1A	85C	210MWF	2M	24P	25/80	50MA	RMS	OBS	ASY27	2N1305	0
2N660	PG	TO5	L04	30V	14V	12V	1A	85C	210MWF	6M	24P	60/150	50MA	RMS	OBS	ASY27	2N1305	0
2N661	PG	TO5	L04	30V	9V	12V	1A	85C	210MWF	8M	24P	80MN	50MA	RMS	OBS	ASY29	2N1305	0
2N663	PG	TO3	L05	50V	25V	20V	4A	100C	35WC	150K		25/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N662	PG	TO5	L04	30V	14V	12V	1A	85C	210MWF	3M	24P	30MN	50MA	RMS	OBS	ASY27	2N1305	0
2N665	PG	TO3	L05	80V	40V	40V	5A	95C	35WC			40/80	500MA	AHG	OBS	ASZ16	2N1536	0
2N669	PG	TO3	L05	40V	30V		3A	100C	63WC			75/250	500MA	AHG	MOB	ASZ16	2N1536	0
2N670	PG	TO5	L04	40V		40V	2A	85C	300MWF	300K		40/250	1A	AHG	OBS	ACY17	2N1176	0
2N671	PG	TO5	L04	40V		40V	2A	85C	800MWC	300K		40/250	1A	AHG	OBS	ACY17	2N1176	0
2N672	PG	TO5	L02	25V		25V	2A	85C	300MWF	200K		40/250	400MA	AHG	OBS	ACY17	2N1176	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N673	PG	TO5	LC4	25V		25V	2A	85C	800MWC	200K		40/250	400MA	AHG	OBS	ACY17	2N1176	0
2N674	PG	TO5	LC4	75V		70V	2A	85C	300MWF	200K		40/250	1A	AHH	OBS	ACY17	2N1176	0
2N675	PG	TO5	LC4	75V		70V	2A	85C	800MWC	200K		40/250	1A	AHH	OBS	ACY17	2N1176	0
2N676	PG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS			0
2N677	PG	TO3	LC5	50V	20V		15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N677A	PG	TO3	LC5	60V	30V		15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N677B	PG	TO3	LC5	90V	60V		15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N677C	PG	TO3	LC5	100V	70V		15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N678	PG	TO3	LC5	50V	30V		15A	100C	90WC			50/100	10A	AHG	OBS	ASZ16	2N1536	0
2N678A	PG	TO3	LC5	60V	40V		15A	100C	90WC			50/100	10A	AHG	OBS	ASZ16	2N1536	0
2N678B	PG	TO3	LC5	90V	70V		15A	100C	90WC			50/100	10A	AHH	OBS	ASZ15	2N1533	0
2N678C	PG	TO3	LC5	100V	80V			50V	90WC			50/100	10A	AHH	OBS	ASZ15	2N1533	0
2N679	NG	TO5	LC4	25V	20V		200MA	85C	150MWF	1M		20MN	30MA	RMS	OBS	ASY29	2N1304	0
2N680	PG	TO5	LC4	20V	20V		100MA	75C	150MWF			18/165	50MA	AMG	OBS	ACY17	2N1176	0
2N681	TH													THY	SEU			0
2N682	TH													THY	SEU			0
2N683	TH													THY	SEU			0
2N684	TH													THY	SEU			0
2N685	TH													THY	SEU			0
2N686	TH													THY	SEU			0
2N687	TH													THY	SEU			0
2N688	TH													THY	SEU			0
2N689	TH													THY	SEU			0
2N690	TH													THY	SEU			0
2N691	TH													THY	SEU			0
2N692	TH													THY	SEU			0
2N694	PG	OBS	OBS	30V	15V	1V	50MA	100C	100MWF		2P	10MN	2MA	RLA	OBS	AF124	2N990	0
2N695	PG	TO72	LC6	15V	15V	3V5	50MA	100C	75MWF	125M	6P	25MN	10MA	VLA	OBS	AF106		0
2N696	NS	TO5	LC4	60V	40V	5V	500MA	175C	600MWF	40M	35P	20/60	150MA	AMG	SGI	BFY50	2N2297	0
2N696A	NS	TO5	LC4	60V	35V			300C	800MWF	40M		20/60	150MA	AMG	OBS	BFY50	2N2297	0
2N697	NS	TO5	LC4	60V	40V	5V	500MA	175C	600MWF	50M	35P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N697A	NS	TO5	LC4	60V	35V	5V	500MA	300C	800MWF	50M	35P	40/120	150MA	AMG	OBS	BFY50	2N2297	0
2N698	NS	TO5	LC4	120V	60V	7V	500MA	175C	800MWF	40M	13P	20/60	150MA	AMG	SGI	BFY50	2N2297	0
2N699	NS	TO5	LC4	120V	80V	5V	500MA	175C	600MWF	50M	20P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N699A	NS	TO5	LC4	120V	80V	7V	500MA	300C	800MWF	50M	20P	40/120	150MA	AMH	OBS	BSW66	2N1893	0
2N699B	NS	TO5	LC4	120V	80V	7V	500MA	200C	870MWF	60M	15P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N700	PG	TO72	LC6	25V		0V2	50MA	100C	75MWF	400M	2P	10TP	2MA	ULA	OBS	AF239S		0
2N700A	PG	TO72	LC6	25V		0V2	50MA	100C	75MWF	400M	2P	4MN	2MA	ULA	OBS	AF239S		0
2N700/18	PG	TO18	LC1	25V		0V5	50MA	100C	75MWF	400M	2P	10TP	2MA	ULA	OBS	AF239S		0
2N700A/18	PG	TO18	LC1	25V		0V2	50MA	100C	75MWF	400M	2P	4MN	2MA	ULA	OBS	AF239S		0
2N702	NS	TO18	LC1	25V	25V	5V	50MA	175C	300MWF	75M	6P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N703	NS	TO18	LC1	25V	25V	5V	50MA	175C	300MWF	70M	6P	40/100	10MA	RLS	MOB	BSX20	2N2369	0
2N705	PG	TO18	LC1	15V		3V5	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	TIB	AF106		0
2N705A	PG	TO18	LC1	15V		3V5	50MA	100C	150MWF	120M	10P	25MN	10MA	VLS	OBS	AF106		0
2N706	NS	TO18	LC1	25V	20V	3V	200MA	150C	300MWF	200M	6P	20MN	10MA	RLS	SGI	BSX20	2N2369	0
2N706/46	NS	TO46	LC1	25V	20V	3V	200MA	150C	400MWF	200M	6P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N706/51	NS	OBS	OBS	25V	20V	3V	200MA	150C	300MWF	200M	6P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N706A	NS	TO18	LC1	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369	0
2N706A/46	NS	TO46	LC1	25V	15V	5V	200MA	175C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706A/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706B	NS	TO18	LC1	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369	0
2N706B/46	NS	TO46	LC1	25V	15V	5V	200MA	175C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706B/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706C	NS	TO18	LC1	40V	15V	5V	200MA	200C	360MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706C/46	NS	TO46	LC1	40V	15V	5V	200MA	200C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706C/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N707	NS	TO18	LC1	56V	25V	4V	200MA	175C	300MWF	200M	5P	9MN	10MA	RLG	SGI	BSW64	2N2222A	0
2N707A	NS	TO18	LC1	70V	40V	5V	200MA	175C	300MWF	200M	8P	9/50	10MA	RLS	OBS	BSW64	2N2222A	0
2N708	NS	TO18	LC1	40V	15V	5V	200MA	200C	300MWF	300M	6P	30/120	10MA	RLS	SGI	BSX20	2N2369	0
2N708/46	NS	TO46	LO1	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N708/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N708A	NS	TO18	LO1	50V	20V	5V	200MA	200C	360MWF	300M	6P	40/120	10MA	RLS	OBS	BSW64	2N2222A	0
2N709	NS	TO18	LC1	15V	6V	4V	200MA	175C	300MWF	600M	3P	20/120	10MA	ULS	SGI	BSX20	2N2369	0
2N709/46	NS	TO46	LO1	15V	6V	4V	200MA	200C	400MWF	600M	3P	20/120	10MA	ULS	OBS	BSX20	2N2369	0
2N709A	NS	TO18	LC1	15V	6V	4V	200MA	200C	300MWF	800M	3P	30/90	10MA	ULS	SGI	BSX20	2N2369	0
2N709A/46	NS	TO46	LO1	15V	6V	4V	200MA	200C	400MWF	800M	3P	30/90	10MA	ULS	OBS	BSX20	2N2369	0
2N709A/51	NS	OBS	OBS	15V	6V	4V	200MA	200C	300MWF	800M	3P	30/90	10MA	ULS	OBS	BSX20	2N2369	0
2N710	PG	TO18	LO1	12V		1V	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	RCU	ASZ21	2N838	0
2N710A	PG	TO18	LO1	15V		1V	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	OBS	ASZ21		0
2N711	PG	TO18	LC1	12V		1V	50MA	100C	150MWF	150M	9P	20MN	10MA	VLS	MOB	ASZ21	2N838	0
2N711A	PG	TO18	LC1	15V	7V	1V5	100MA	100C	150MWF	150M	6P	25/150	10MA	VLS	MOB	ASZ21		0
2N711B	PG	TO18	LO1	18V	7V	2V	100MA	100C	150MWF	150M	6P	30/150	10MA	VLS	MOB	ASZ21		0
2N715	NS	TO18	LC1	50V	35V	5V		175C	500MWF	70M	6P	10/50	15MA	RMG	OBS	BSW64	2N2222A	0
2N716	NS	TO18	LO1	50V	40V	5V		175C	500MWF	70M	6P	10/50	15MA	RMG	OBS	BSW64	2N2222A	0
2N717	NS	TO18	LC1	60V	28V	5V	500MA	175C	400MWF	40M	35P	20/60	150MA	AMG	SGI	BSX33	2N731	0
2N717A	NS	TO18	LC1	75V	32V	5V	500MA	175C	400MWF	40M	35P	20/60	150MA	AMG	OBS	BSX33	2N731	0
2N718	NS	TO18	LO1	60V	28V	5V	500MA	175C	400MWF	50M	35P	40/120	150MA	AMG	FCU	BSX33	2N731	0
2N718A	NS	TO18	LC1	75V	32V	7V	500MA	175C	500MWF	60M	25P	40/120	150MA	AMG	SGI	BSX33	2N731	0
2N719	NS	TO18	LO1	120V	60V	5V	500MA	175C	500MWF	60M	20P	20/60	150MA	AMH	SGI		2N3700	0
2N719A	NS	TO18	LC1	120V	60V	7V	1A	175C	500MWF	40M	15P	20/60	150MA	AMH	SGI		2N3700	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N720	NS	TO18	LO1	120V	60V	5V	500MA	175C	500MWF	50M	20P	40/120	150MA	AMH	SGI		2N3700	0
2N720A	NS	TO18	LO1	120V	80V	7V	500MA	175C	500MWF	50M	15P	40/120	150MA	AMH	SGI		2N3700	0
2N721	PS	TO18	LO1	50V	35V	5V	500MA	175C	400MWF	50M	45P	25/45	150MA	AMS	SGI	BSW24	2N2907A	0
2N721A	PS	TO18	LO1	50V	35V	5V	500MA	200C	500MWF	50M	40P	20/45	150MA	AMS	OBS	BSW24	2N2907A	0
2N722	PS	TO18	LO1	50V	35V	5V	500MA	175C	400MWF	60M	45P	30/90	150MA	AMG	SGI	BSW24	2N2907A	0
2N722A	PS	TO18	LO1	50V	35V	5V	500MA	200C	500MWF	60M	45P	30/90	150MA	AMS	OBS	BSW24	2N2907A	0
2N725	PG	TO18	LO1	15V		2V	50MA	100C	150MWF	300M		20MN	10MA	VLA	OBS	AF106		0
2N726	PS	TO18	LO1	25V	20V	5V	50MA	175C	300MWF	140M	5P	15/45	10MA	ALG	FEB	BC177	2N3965	0
2N727	PS	TO18	LO1	25V	20V	5V	50MA	175C	300MWF	140M	5P	30/120	10MA	ALG	FEB	BC177	2N3965	0
2N728	NS	TO18	LO1	15V	15V	3V		175C	300MWF	70M	16P	20/200	10MA	RMS	OBS	BSW64	2N2222A	0
2N729	NS	TO18	LO1	30V	30V	3V		175C	300MWF	70M	16P	20/200	10MA	RMS	OBS	BSW64	2N2222A	0
2N730	NS	TO18	LO1	60V	40V	5V	1A	200C	500MWF	40M	35P	40MN	150MA	AMG	TIB	BSX33	2N731	0
2N731	NS	TO18	LO1	60V	40V	5V	1A	200C	500MWF	50M	35P	80MN	150MA	ALG	TIB	BSX33	2N731	0
2N734	NS	TO18	LO1	80V	60V	5V	100MA	175C	500MWF	60M	10P	15/50	5MA	RLA	OBS	BSW64	2N2222A	0
2N734A	NS	TO18	LO1	80V	60V	5V	100MA	200C	500MWF	60M	10P	15/50	5MA	RLA	OBS	BSW64	2N2222A	0
2N735	NS	TO18	LO1	80V	60V	5V	1A	175C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N735A	NS	TO18	LO1	80V	60V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N736	NS	TO18	LO1	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N736A	NS	TO18	LO1	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N736B	NS	TO18	LO1	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N738	NS	TO18	LO1	125V	80V	5V	1A	200C	500MWF	30M	10P	15/50	5MA	AMH	OBS	BSW64	2N2222A	0
2N738A	NS	TO18	LO1	125V	80V	5V	1A	200C	500MWF	30M	10P	15/50	5MA	AMH	OBS	BSW64	2N2222A	0
2N739	NS	TO18	LO1	125V	80V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N739A	NS	TO18	LO1	125V	80V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N740	NS	TO18	LO1	125V	80V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N740A	NS	TO18	LO1	125V	80V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N741	PG	TO18	LO1	15V	15V	1V	100MA	100C	150MWF	180M	10P	10MN	5MA	VLA	MOB	AF106		0
2N741A	PG	TO18	LO1	20V	20V	1V	100MA	100C	150MWF	300M	10P	10MN	5MA	VLA	MOB	AF106		0
2N742	NS	TO18	LO1	60V	60V	8V	100MA	200C	500MWF			20MN	100MA	RMS	OBS	BSW64	2N2222A	0
2N742A	NS	TO18	LO1	60V	60V	8V	100MA	200C	500MWF			20MN	100MA	RMS	OBS	BSW64	2N2222A	0
2N743	NS	TO18	LO1	20V	12V	5V	200MA	175C	300MWF	280M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369	0
2N743/46	NS	TO46	LO1	20V	12V	5V	200MA	175C	400MWF	280M	5P	20/60	10MA	RMS	OBS	BSX20	2N2369	0
2N743/51	NS	OBS	OBS	20V	12V	5V	200MA	175C	300MWF	280M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N744	NS	TO18	LO1	20V	12V	5V	200MA	175C	300MWF	280M	5P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N744/46	NS	TO46	LO1	20V	12V	5V	200MA	175C	400MWF	280M	5P	40/120	10MA	RMS	OBS	BSX20	2N2369	0
2N744/51	NS	TO18	LO1	20V	12V	5V	200MA	175C	300MWF	280M	5P	40/120	10MA	RLS	OBS	BSX20	2N2369	0
2N745	NS	TO18	LO1	45V	30V			175C	150MWF	10M		20/55	10MA	RLG	OBS	BSW64	2N2222A	0
2N746	NS	TO18	LO1	45V	30V		20MA	175C	150MWF	10M		45/150	10MA	RLG	OBS	BSW64	2N2222A	0
2N747	NS	TO18	LO1	30V	30V		20MA	175C	200MWF	10M		30/90	10MA	RLS	OBS	BSW66	2N2222A	0
2N748	NS	TO18	LO1	30V	30V		20MA	175C	200MWF	10M		20/40	10MA	RLS	OBS	BSW66	2N2222A	0
2N749	NS	TO18	LO1	45V	25V		20MA	175C	200MWF	50M		15/55	10MA	RLG	OBS	BSW66	2N2222A	0
2N751	NS	TO18	LO1	20V	20V		20MA	175C	200MWF	20M		30/150	10MA	RLG	OBS	BSW66	2N2222A	0
2N752	NS	TO18	LO1	85V	45V		100MA	200C	500MWF	200M		40/120	1MA	RMS	OBS	BSW66	2N2222A	0
2N753	NS	TO18	LO1	25V	15V	5V	200MA	175C	300MWF	200M	5P	40/120	10MA	RMS	SGI	BSX20	2N2369	0
2N753/46	NS	TO46	LO1	25V	15V	5V	200MA	175C	400MWF	200M	5P	40/120	10MA	RLS	OBS	BSX20	2N2369	0
2N753/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	40/120	10MA	RMS	OBS	BSX20	2N2369	0
2N754	NS	TO18	LO1	60V	60V	3V	50MA	175C	300MWF	20M	10P	20/80	5MA	RLG	OBS	BSW66	2N2222A	0
2N755	NS	TO18	LO1	100V	100V	3V	50MA	175C	300MWF	20M	10P	20/80	5MA	RLH	OBS		2N3019	0
2N756	NS	TO18	LO1	45V	45V	6V	100MA	200C	500MWF	50M	8P	12/22	1MA	RLG	OBS	BSW66	2N2222A	0
2N756A	NS	TO18	LO1	60V	60V	6V	100MA	200C	500MWF	50M	10P	12/22	1MA	RLG	OBS	BSW66	2N2222A	0
2N757	NS	TO18	LO1	45V	45V	6V	100MA	200C	500MWF	50M	8P	18/40	1MA	RLG	OBS	BSW66	2N2222A	0
2N757A	NS	TO18	LO1	60V	60V	6V	100MA	200C	500MWF	50M	8P	20/40	1MA	RLG	OBS	BSW66	2N2222A	0
2N758	NS	TO18	LO1	45V	45V	8V	100MA	200C	500MWF	50M	8P	18/90	1MA	RLG	OBS	BSW66	2N2222A	0
2N758A	NS	TO18	LO1	60V	60V	8V	100MA	200C	500MWF	50M	8P	35/65	1MA	RLG	OBS	BSW66	2N2222A	0
2N758B	NS	TO18	LO1	60V	60V	8V	100MA	175C	500MWF	50M	8P	18MN	1MA	RLG	OBS	BSW66	2N2222A	0
2N759	NS	TO18	LO1	45V	45V	8V	100MA	200C	500MWF	50M	8P	36/90	1MA	RLG	OBS	BSW66	2N2222A	0
2N759A	NS	TO18	LO1	60V	60V	8V	100MA	200C	500MWF	50M	8P	36/90	1MA	RLG	OBS	BSW66	2N2222A	0
2N759B	NS	TO18	LO1	60V	60V	8V	100MA	200C	500MWF	50M	8P	25MN	1MA	RLG	OBS	BSW66	2N2222A	0
2N760	NS	TO18	LO1	45V	45V	8V	100MA	175C	300MWF	50M	8P	76/333	1MA	RLG	SGI	BSW66	2N2222A	0
2N760A	NS	TO18	LO1	60V	60V	8V	100MA	175C	500MWF	50M	10P	40MN	100UA	RLG	SGI	BSW66	2N2222A	0
2N760B	NS	TO18	LO1	60V	60V	8V	100MA	175C	500MWF	50M	10P	50MN	1MA	RLG	OBS	BSW66	2N2222A	0
2N761	NS	TO18	LO1	45V	30V	6V	100MA	200C	500MWF	50M	8P	20/55	10MA	RLS	OBS	BSW66	2N2222A	0
2N762	NS	TO18	LO1	45V	30V	6V	100MA	200C	500MWF	50M	8P	45/150	10MA	RLS	OBS	BSW66	2N2222A	0
2N764-67	TH													THY				0
2N768	PG	TO18	LO1	12V	10V	1V5	100MA	100C	35MWF	125M	3P	25/60	2MA	VLS	OBS	AF124	2N990	0
2N769	PG	TO18	LO1	12V	7V	2V	100MA	100C	35MWF	100M	3P	25MN	20MA	VLS	OBS	AF124	2N990	0
2N770	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	75M		12/60	20MA	RMS	OBS		2N3014	0
2N771	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		30/150	20MA	RMS	OBS		2N3014	0
2N772	NS	TO5	LO4	25V	25V		100MA	150C	150MWF	75M		20MN	10MA	RMS	OBS		2N3014	0
2N773	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		4/16	1MA	RMG	OBS		2N3014	0
2N774	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		7/30	1MA	RMG	OBS		2N3014	0
2N775	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		20/80	1MA	RMG	OBS		2N3014	0
2N776	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		4/16	1MA	RMG	OBS		2N3014	0
2N777	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		7/30	1MA	RMG	OBS		2N3014	0
2N778	NS	TO5	LO4	20V	15V		100MA	150C	150MWF	100M		20/80	1MA	RMG	OBS		2N3014	0
2N779	PG	TO18	LO1	15V	15V		50MA	100C	60MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964	0
2N779A	PG	TO18	LO1	15V	15V		100MA	100C	60MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964	0
2N779B	PG	TO18	LO1	15V			100MA	100C	150MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964	0
2N780	NS	TO18	LO1	45V	45V		50MA	175C	300MWF	60M	6P	35/140	500UA	ALG	OBS	BC107	A157	0
2N781	PG	TO18	LO1	15V	15V	1V	200MA	100C	150MWF			25/65	10MA	VMS	OBS	BSW25	2N3546	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N782	PG	TO18	LC1	15V	12V	2V5	200MA	100C	150MWF			20/80	10MA	VMS	OBS	BSW25	2N3546	0
2N783	NS	TO18	LO1	40V	20V	5V	200MA	175C	300MWF	200M	3P5	20/60	10MA	RLS	FCU	BSX20	2N2369	0
2N784	NS	TO18	LO1	30V	15V	5V	200MA	175C	300MWF	200M	3P5	20/60	10MA	RLS	FCU	BSX20	2N2369	0
2N784A	NS	TO18	LO1	40V	15V	5V	200MA	200C	350MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369	0
2N784A/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	360MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369	0
2N784A/46	NS	TO46	LO1	40V	15V	5V	200MA	200C	360MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369	0
2N785	PG	OBS	OBS	12V			50MA	85C	50MWF			40TP	1MA	VLA	OBS	AF124	2N990	0
2N789	NS	TO5	LO4	45V	30V		25MA	175C	150MWF	1M		9MN	1MA	ALA	OBS	BCY32	2N1475	0
2N790	NS	TO5	LO4	45V	30V		25MA	175C	150MWF	2M		18MN	1MA	ALA	OBS	BCY32	2N1475	0
2N791	NS	TO5	LC4	45V	30V		25MA	175C	150MWF	8M		18MN	1MA	ALA	OBS	BCY32	2N1475	0
2N792	NS	TO5	LO4	45V	30V		25MA	175C	150MWF	2M		36MN	1MA	ALA	OBS	BCY32	2N1475	0
2N793	NS	TO5	LO4	45V	30V		25MA	175C	150MWF	2M		76MN	1MA	ALA	OBS	BCY32	2N1475	0
2N794	PG	TO18	LO1	13V	12V	1V	100MA	85C	150MWF	25M	16P	30MN	10MA	RLS	RCU	AF124	2N990	0
2N795	PG	TO18	LO1	13V	12V	4V	100MA	85C	150MWF	50M	16P	50MN	10MA	RLS	RCU	AF124	2N990	0
2N796	PG	TO18	LO1	13V	12V	4V	100MA	85C	150MWF	35M	16P	50MN	10MA	RLS	RCU	AF124	2N990	0
2N797	NG	TO18	LO1	20V	7V	4V	150MA	100C	150MWF	600M	6P	40/120	10MA	VMS	OBS	BSX20	2N2369	0
2N799	PG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		30/90	10MA	RLS	OBS	ASY27	2N1305	0
2N800	PG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		30/90	10MA	RLS	OBS	ASY27	2N1305	0
2N801	PG	OBS	OBS	30V	18V		400MA	85C	75MWF			30/60	10MA	RLS	OBS	ASY27	2N1305	0
2N802	PG	OBS	OBS	30V	18V		400MA	85C	75MWF			30/60	10MA	RLS	OBS	ASY27	2N1305	0
2N803	PG	OBS	OBS	30V	15V		400MA	85C	75MWF			40/80	10MA	RLS	OBS	ASY27	2N1305	0
2N804	PG	OBS	OBS	30V	15V		400MA	85C	75MWF			40/80	10MA	RLS	OBS	ASY27	2N1305	0
2N805	PG	OBS	OBS	30V	12V		100MA	85C	75MWF			60MN	10MA	RLS	OBS	ASY27	2N1305	0
2N806	PG	OBS	OBS	30V	12V		400MA	85C	75MWF			85TP	100MA	RLS	OBS	ASY27	2N1305	0
2N807	PG	OBS	OBS	25V	14V		100MA	85C	70MWF	14M		40MN	20MA	RLS	OBS	ASY27	2N1305	0
2N808	PG	OBS	OBS	25V	14V		100MA	85C	70MWF	14M		40MN	20MA	RLS	OBS	ASY27	2N1305	0
2N809	PG	OBS	OBS	30V	15V		200MA	85C	75MWF	3M		25/110	25MA	RMS	OBS	ASY27	2N1305	0
2N810	PG	OBS	OBS	30V	15V		200MA	85C	75MWF	3M		25/110	25MA	RMS	OBS	ASY27	2N1305	0
2N811	PG	OBS	OBS	30V	12V		200MA	85C	75MWF	5M		45/180	45MA	RMS	OBS	ASY27	2N1305	0
2N812	PG	OBS	OBS	30V	12V		200MA	85C	75MWF	5M		45/180	45MA	RMS	OBS	ASY27	2N1305	0
2N813	PG	OBS	OBS	30V	10V		200MA	85C	75MWF	15M		55/220	55MA	RMS	OBS	ASY27	2N1305	0
2N814	PG	OBS	OBS	30V	10V		200MA	85C	75MWF	15M		55/220	55MA	RMS	OBS	ASY27	2N1305	0
2N815	NG	OBS	OBS	25V	15V		200MA	85C	75MWF			60/180	30MA	RMS	OBS	ASY29	2N1304	0
2N816	NG	OBS	OBS	25V	15V		1A	85C	75MWF			60/180	30MA	RMS	OBS	ASY29	2N1304	0
2N817	NG	OBS	OBS	30V	15V		400MA	85C	75MWF			20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N818	NG	OBS	OBS	30V	15V		400MA	85C	75MWF			20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N819	NG	OBS	OBS	30V	20V		400MA	85C	75MWF			30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N820	NG	OBS	OBS	30V	20V		400MA	85C	75MWF			30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N821	NG	OBS	OBS	30V	25V		400MA	85C	75MWF			40MN	50MA	RMG	OBS	ASY29	2N1304	0
2N822	NG	OBS	OBS	30V	25V		400MA	85C	75MWF			40MN	50MA	RMS	OBS	ASY29	2N1304	0
2N823	NG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		40MN	20MA	RMG	OBS	ASY29	2N1304	0
2N824	PG	OBS	OBS	30V	18V		100MA	85C	70MWF	2M		30/150	10MA	RMG	OBS	ASY27	2N1305	0
2N825	PG	OBS	OBS	30V	20V		200MA	85C	70MWF	2M		30/150	10MA	RMS	OBS	ASY27	2N1305	0
2N826	PG	OBS	OBS	30V	20V		200MA	85C	70MWF	2M		30/150	10MA	RMS	OBS	ASY27	2N1305	0
2N827	PG	TO18	LC1	20V	15V	4V	100MA	100C	150MWF	125M	7P	100MN	10MA	VMS	OBS	BSW25	2N3546	0
2N828	PG	TO18	LC1	15V	15V	2V5	200MA	100C	150MWF	150M	7P	25MN	10MA	VMS	RCU	BSW25	2N3546	0
2N828A	PG	TO18	LO1	15V		2V5	200MA	100C	150MWF	150M	7P	50MN	10MA	VMS	OBS	BSW25	2N3546	0
2N829	PG	TO18	LC1	15V		2V5	200MA	100C	150MWF	150M	7P	25MN	10MA	VMS	OBS	BSW25	2N3546	0
2N834	NS	TO18	LC1	40V	30V	5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RLS	SGI	BSX20	2N2369	0
2N834/46	NS	TO46	LO1	40V	30V	5V	200MA	200C	360MWF	350M	4P	25MN	10MA	RLS	OBS	BSX20	2N2369	0
2N834/51	NS	OBS	OBS	40V	30V	5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RLS	OBS	BSX20	2N2369	0
2N834A	NS	TO18	LO1	40V	15V	5V	200MA	175C	360MWF	500M	4P	25MN	10MA	VLS	SGI	BSX20	2N2369	0
2N835	NS	TO18	LC1	25V	20V	3V	200MA	175C	300MWF	300M	4P	20MN	10MA	RLS	FCU	BSX20	2N2369	0
2N835/46	NS	TO46	LO1	25V	20V	3V	200MA	200C	360MWF	300M	4P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N835/51	NS	OBS	OBS	25V	20V	3V	200MA	175C	300MWF	300M	4P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N837	PG	TO18	LO1	12V	6V	1V	100MA	100C	150MWF	300M	9P	25MN	10MA	VLS	OBS		2N838	0
2N838	PG	TO18	LO1	30V	15V	2V5	100MA	100C	150MWF	300M	9P	25MN	10MA	VLS	MOB		2N838	0
2N839	NS	TO18	LC1	45V	45V	2V	50MA	175C	300MWF	30M	16P	15/50	10MA	ALG	OBS	BC107	A157	0
2N840	NS	TO18	LC1	45V	45V	2V	50MA	175C	300MWF	30M	16P	30/100	10MA	ALG	OBS	BC107	A157	0
2N841	NS	TO18	LO1	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157	0
2N841/46	NS	TO46	LO1	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157	0
2N841/51	NS	OBS	OBS	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157	0
2N842	NS	TC18	LC1	45V	45V	2V	50MA	175C	300MWF	30M	12P	20/55	10MA	ALG	OBS	BC107	A157	0
2N843	NS	TO18	LO1	45V	45V	2V	50MA	175C	300MWF	40M	15P	45/150	10MA	ALG	OBS	BC107	A157	0
2N844	NS	TO18	LC1	60V	60V	3V	50MA	175C	300MWF	50M	12P	40/120	5MA	ALG	OBS	BC107	2N929	0
2N845	NS	TO18	LC1	100V	80V	3V	50MA	175C	300MWF	25M	12P	40/120	5MA	ALH	OBS	BSX21	2N2896	0
2N846	PG	TO18	LO1	15V	15V		50MA	100C	60MWF	320M		25/125	10MA	VLS	OBS		2N960	0
2N846A	PG	TO18	LO1	15V	15V		100MA	100C	60MWF	320M		20/125	10MA	VLS	OBS		2N960	0
2N846B	PG	TO18	LO1	15V	15V		100MA	100C	150MWF	320M		20/125	10MA	VLS	OBS		2N960	0
2N847	NS	OBS	OBS	20V	15V		50MA	175C	200MWF	600M		20/60	10MA	VLS	OBS	BSX20	2N2369	0
2N848	NS	OBS	OBS	40V	25V		50MA	175C	200MWF	600M		40/120	10MA	VLS	OBS	BSX20	2N2369	0
2N849	NS	OBS	OBS	25V	15V		50MA	175C	300MWF	600M		20/60	10MA	VLS	OBS	BSX20	2N2369	0
2N850	NS	OBS	OBS	25V	15V		50MA	175C	300MWF	600M		40/120	10MA	VLS	OBS	BSX20	2N2369	0
2N851	NS	OBS	OBS	20V	12V		200MA	175C	300MWF	300M		20/60	10MA	VLS	OBS	BSX20	2N2369	0
2N852	NS	OBS	OBS	20V	12V		200MA	175C	300MWF	300M		40/120	10MA	VLS	OBS	BSX20	2N2369	0
2N858	PS	TO18	LO1	40V	40V	25V	50MA	140C	150MWF	5M	10P	10/60	5MA	ALS	OBS	BSW24	2N2907A	0
2N859	PS	TO18	LO1	40V	40V	25V	50MA	140C	150MWF	6M	10P	25/100	5MA	ALS	OBS	BSW24	2N2907A	0
2N860	PS	TO18	LC1	25V	25V	20V	50MA	140C	150MWF	7M	10P	10/40	5MA	ALS	OBS	BSW24	2N2907A	0
2N861	PS	TO18	LO1	25V	25V	20V	50MA	140C	150MWF	8M	10P	25/75	5MA	ALS	OBS	BSW24	2N2907A	0
2N862	PS	TO18	LC1	30V	15V	30V		140C	150MWF	8M	10P	12/48	5MA	ALS	OBS	BSW24	2N2907A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N863	PS	TO18	LO1	15V	15V	10V	50MA	140C	150MWF	10M	10P	25/100	5MA	ALS	OBS	BSW24	2N2907A	0
2N864	PS	TO18	LO1	6V	6V	6V	50MA	140C	150MWF	16M	10P	20/100	5MA	ALS	OBS	BSW24	2N2907A	0
2N864A	PS	TO18	LO1	6V	6V	6V	50MA	140C	300MWF	16M	10P	20/250	5MA	ALS	OBS	BSW24	2N2907A	0
2N865	PS	TO18	LO1	10V	6V	10V	50MA	140C	150MWF	24M	10P	45/125	5MA	ALS	OBS	BSW24	2N2907A	0
2N865A	PS	TO18	LO1	10V	10V	10V	50MA	140C	300MWF	24M	10P	45/400	5MA	ALS	OBS	BSW24	2N2907A	0
2N866	NS	TO5	LO4	30V	20V		300MA	175C	500MWF	40M		15/45	150MA	RMG	OBS	BSW54	2N2219A	0
2N867	NS	TO5	LO4	30V	20V		300MA	175C	500MWF	50M		30/90	150MA	RMG	OBS	BSW54	2N2219A	0
2N869	PS	TO18	LO1	25V	18V	5V	100MA	175C	360MWF	100M	9P	20MN	10MA	ALG	SGI	BSW24	2N2907A	0
2N869A	PS	TO18	LO1	25V	18V	5V	200MA	175C	360MWF	400M	6P	40/120	30MA	VLS	SGI	BSW25	2N3546	0
2N870	NS	TO18	LO1	100V	60V	7V	500MA	175C	500MWF	50M	15P	40/120	150MA	AMH	SGI	BSX21	2N1990R	0
2N871	NS	TO18	LO1	100V	60V	7V	500MA	175C	500MWF	60M	15P	100MN	150MA	AMH	SGI	BSX21	2N1990R	0
2N876-901	TH													THY				0
2N902	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	1M		9/20	1MA	RLA	OBS	BSW64	2N2222A	0
2N903	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		18/40	1MA	RLA	OBS	BSW64	2N2222A	0
2N904	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	8M		18/90	1MA	RLA	OBS	BSW64	2N2222A	0
2N905	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		36/88	1MA	RLA	OBS	BSW64	2N2222A	0
2N906	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		78/330	1MA	RLA	OBS	BSW64	2N2222A	0
2N907	NS	OBS	OBS	45V	30V		20MA	175C	150MWF	25M		20/55	10MA	RLA	OBS	BSW64	2N2222A	0
2N908	NS	OBS	OBS	45V	30V		20MA	175C	150MWF	25M		45/150	10MA	RLA	OBS	BSW64	2N2222A	0
2N909	NS	TO18	LO1	60V	30V	5V	200MA	175C	500MWF	50M	25P	110MN	50MA	AMG	SGI	BSX33	2N731	0
2N910	NS	TO18	LO1	100V	60V	7V	200MA	175C	500MWF	60M	15P	75MN	10MA	ALH	SGI	BSX21	2N1990R	0
2N911	NS	TO18	LO1	100V	60V	7V	100MA	175C	500MWF	50M	15P	35MN	10MA	ALH	SGI	BSX21	2N1990R	0
2N912	NS	TO18	LO1	100V	60V	7V	100MA	175C	500MWF	40M	15P	15MN	10MA	ALH	SGI	BSX21	2N1990R	0
2N913	NS	TO18	LO1	25V		5V		175C	360MWF	175M	12P	75TP	10MA	RLG	OBS	BC107	A157	0
2N914	NS	TO18	LO1	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	SGI	BSX20	2N2369	0
2N914A	NS	TO18	LO1	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N914/46	NS	TO46	LO1	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N914/51	NS	OBS	OBS	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N915	NS	TO18	LO1	70V	50V	5V	200MA	175C	360MWF	250M	4P	50/200	10MA	RLG	SGI	BSW64	2N2222A	0
2N915A	NS	TO18	LO1	70V	50V	5V	200MA	200C	360MWF	600M	4P	50/250	10MA	VLH	OBS	BSW64	2N2222A	0
2N916	NS	TO18	LO1	45V	25V	5V	100MA	175C	360MWF	300M	6P	50/200	10MA	RLG	SGI	BSW64	2N2222A	0
2N916A	NS	TO18	LO1	45V	25V	5V	100MA	200C	360MWF	300M	6P	50/200	10MA	RLG	OBS	BSW64	2N2222A	0
2N916B	NS	TO18	LO1	45V	25V	5V	100MA	200C	1200MWC	500M	6P	50/200	10MA	RLG	OBS	BSW64	2N2222A	0
2N917	NS	TO72	LO6	30V	15V	3V	50MA	200C	200MWF	500M	1P7	20/200	3MA	VLA	FCU	BFX73	2N918	0
2N917A	NS	TO72	LO6	30V	15V	3V	50MA	200C	200MWF	600M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918	0
2N917/46	NS	TO46	LO1	30V	15V	3V	50MA	200C	400MWF	500M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918	0
2N917/51	NS	OBS	OBS	30V	15V	3V	50MA	200C	300MWF	500M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918	0
2N918	NS	TO72	LO6	30V	15V	3V	50MA	200C	200MWF	600M	1P7	20MN	3MA	VLA	FCU	BFX73	2N918	0
2N918/46	NS	TO46	LO1	30V	15V	3V	50MA	200C	400MWF	600M	1P7	20MN	3MA	VLA	OBS	BFX73	2N918	0
2N918/51	NS	OBS	OBS	30V	15V	3V	50MA	200C	300MWF	600M	1P7	20MN	3MA	VLA	OBS	BFX73	2N918	0
2N919	NS	TO18	LO1	25V	15V	5V	220MA	200C	360MWF	200M	9P	20/60	10MA	RMS	OBS	BSW64	2N2222A	0
2N920	NS	TO18	LO1	25V	15V	5V	220MA	200C	360MWF	200M	9P	40/120	10MA	RMS	OBS	BSW64	2N2222A	0
2N921	NS	TO18	LO1	50V	20V	5V	200MA	200C	360MWF	200M	9P	20/60	10MA	RMS	OBS	BSW64	2N2222A	0
2N922	NS	TO18	LO1	50V	20V	5V	200MA	200C	360MWF	200M	9P	40/120	10MA	RMS	OBS	BSW64	2N2222A	0
2N923	PS	TO18	LO1	40V	25V	40V	50MA	200C	250MWF	800K	20P	12/30	1MA	ALA	OBS	BC177	2N3965	0
2N924	PS	TO18	LO1	40V	25V	40V	50MA	200C	250MWF	800K	20P	24/60	1MA	ALA	OBS	BC177	2N3965	0
2N925	PS	TO18	LO1	50V	40V	50V	50MA	200C	250MWF	800K	20P	10/25	1MA	ALA	OBS	BC177	2N3965	0
2N926	PS	TO18	LO1	50V	40V	50V	50MA	200C	250MWF	800K	20P	20/55	1MA	ALA	OBS	BC177	2N3965	0
2N927	PS	TO18	LO1	70V	60V	70V	50MA	200C	250MWF	800K	20P	8/22	1MA	ALA	OBS	BC177	2N3965	0
2N928	PS	TO18	LO1	70V	60V	70V	50MA	200C	250MWF	800K	20P	18/50	1MA	ALA	OBS	BC177	2N3965	0
2N929	NS	TO18	LO1	45V	45V	5V	30MA	200C	300MWF	30M	6P	40/120	10UA	ALN	SGI	BC109	2N930	0
2N929/51	NS	OBS	OBS	45V	45V	5V	30MA	200C	300MWF	30M	6P	40/120	10UA	ALN	OBS	BC109	2N930	0
2N929A	NS	TO18	LO1	60V	45V	6V	50MA	200C	500MWF	45M	6P	40/120	10UA	ALN	NAT	BC109	2N930	0
2N930	NS	TO18	LO1	45V	45V	5V	30MA	200C	300MWF	30M	6P	100MN	10UA	ALN	SGI	BC109	2N930	0
2N930/46	NS	TO46	LO1	45V	45V	6V	50MA	200C	400MWF	30M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930/51	NS	OBS	OBS	45V	45V	5V	30MA	200C	300MWF	30M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930A	NS	TO18	LO1	60V	45V	6V	50MA	200C	500MWF	45M	6P	100MN	10UA	ALN	NAT	BC109	2N930	0
2N930A/46	NS	TO46	LO1	60V	45V	6V	50MA	200C	400MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930A/51	NS	OBS	OBS	60V	45V	6V	50MA	200C	150MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930B	NS	TO18	LO1	60V	45V	6V	50MA	200C	500MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N934	PG	TO18	LO1	13V	12V	1V	200MA	85C	150MWF	35M	16P	40MN	40MA	RMS	OBS	BSW25	2N3546	0
2N935	PS	TO18	LO1	50V	40V	20V	50MA	175C	385MWF	100K	70P	9/22	1MA	ALA	OBS	BSW24	2N2907A	0
2N936	PS	TO18	LO1	50V	35V	20V	50MA	175C	385MWF	150K	70P	18/44	1MA	ALA	OBS	BSW24	2N2907A	0
2N937	PS	TO18	LO1	50V	30V	20V	50MA	175C	385MWF	200K	70P	36/88	1MA	ALA	OBS	BSW24	2N2907A	0
2N938	PS	TO18	LO1	40V	35V	40V	100MA	175C	250MWF	1M	14P	9/22	1MA	ALA	OBS	BSW24	2N2907A	0
2N939	PS	TO18	LO1	40V	35V	40V	100MA	175C	250MWF	2M	14P	30TP	1MA	ALA	OBS	BSW24	2N2907A	0
2N940	PS	TO18	LO1	40V	35V	40V	100MA	175C	250MWF	2M	14P	36/88	1MA	ALA	OBS	BSW24	2N2907A	0
2N941	PS	TO18	LO1	25V	8V	25V	50MA	175C	250MWF	16M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N942	PS	TO18	LO1	25V	8V	25V	50MA	175C	250MWF	10M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N943	PS	TO18	LO1	40V	18V	40V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N944	PS	TO18	LO1	40V	18V	40V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N945	PS	TO18	LO1	50V	50V	50V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N946	PS	TO18	LO1	80V	80V	80V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N947	NS	TO18	LO1	20V	15V	3V	100MA	175C	360MWF	200M	8P	30MN	10MA	RLS	SGI	BSX20	2N2369	0
2N948-51	TH													THY				0
2N955	NG	TO18	LO1	12V	8V	2V	100MA	100C	150MWF	500M	8P	30MN	30MA	ULS	RCU	BSX20	2N2369	0
2N955A	NG	TO18	LO1	12V	8V	2V	150MA	100C	150MWF	500M	6P	30MN	30MA	ULS	RCU	BSX20	2N2369	0
2N956	NS	TO18	LO1	75V	32V	7V	500MA	175C	500MWF	70M	25P	100MN	150MA	AMG	SGI	BSX33	2N731	0
2N957	NS	TO18	LO1	40V	20V	5V		150C	250MWF	200M	6P	45MN	10MA	VLS	OBS	BSX20	2N2369	0
2N958	NS	TO18	LO1	25V	15V			150C	250MWF	200M		20MN	10MA	VLS	OBS	BSX20	2N2369	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N959	NS	TO18	LO1	25V	15V			150C	250MWF	200M		40MN	10MA	VLS	OBS	BSX20	2N2369	0
2N960	PG	TO18	LO1	15V	15V	2V5	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	0
2N960/46	PG	TO46	LO1	15V	15V	2V5	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	0
2N961	PG	TO18	LO1	12V	12V	2V	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	0
2N961/46	PG	TO46	LO1	12V	12V	2V	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	0
2N962	PG	TO18	LC1	12V	12V	1V3	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	0
2N962/46	PG	TO46	LO1	12V	12V	1V3	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	0
2N963	PG	TO18	LC1	12V	12V	1V3	100MA	100C	150MWF	250M	5P	20MN	10MA	VLS	RCU	BSW25	2N3546	0
2N964	PG	TO18	LO1	15V	15V	2V5	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	0
2N964/46	PG	TO46	LO1	15V	15V	2V5	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N964A	PG	TO18	LC1	15V	15V	2V5	100MA	100C	150MWF	300M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N965	PG	TO18	LO1	12V	12V	2V	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	0
2N966	PG	TO18	LO1	12V	12V	1V	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	0
2N967	PG	TO18	LO1	12V	12V	2V	150MA	100C	150MWF	250M	5P	40MN	10MA	VLS	RCU	BSW25	2N3546	0
2N968	PG	TO18	LO1	15V	15V	2V5	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N969	PG	TO18	LC1	12V	12V	2V	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N970	PG	TO18	LO1	12V	12V	1V3	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N971	PG	TO18	LC1	7V	7V	1V3	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N972	PG	TO18	LO1	15V	15V	2V5	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N973	PG	TO18	LC1	12V	12V	2V	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N974	PG	TO18	LC1	12V	12V	1V3	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N975	PG	TO18	LO1	7V	7V	1V3	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N976	PG	TO18	LO1	15V	10V		100MA	100C	100MWF	250M	3P	30MN	20MA	VLS	OBS	BSW25	2N3546	0
2N977	PG	TO18	LO1	15V	10V		100MA	100C	150MWF	400M	3P	50MN	40MA	VLS	OBS	BSW25	2N3546	0
2N978	PS	TO18	LO1	30V	20V	5V	500MA	175C	380MWF	40M	45P	15/60	150MA	AMG	SGI	BSW24	2N2907A	0
2N979	PG	TO18	LC1	20V	15V	2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	OBS	BSW25	2N3546	0
2N980	PG	TO18	LO1	20V	12V	2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	OBS	BSW25	2N3546	0
2N981	NS	TO18	LO1	80V	80V	8V	100MA	175C	500MWF	50M	5P	36/100	1MA	ALG	NAT	BC107	A157	0
2N982	PG	TO18	LO1	20V	15V	2V	100MA	100C	60MWF	225M	3P	50MN	10MA	VLS	OBS	BSW25	2N3546	0
2N983	PG	TO18	LO1	15V	15V	2V	100MA	100C	60MWF	225M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N984	PG	TO18	LO1	15V	10V	2V	100MA	100C	60MWF	175M	4P	50MN	10MA	VLS	OBS	BSW25	2N3546	0
2N985	PG	TO18	LO1	15V	7V	3V	200MA	100C	150MWF	150M	12P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N986	PH													PHT				0
2N987	PG	TO72	LO6	40V	40V	1V	10MA	75C	86MWF	50M	4P	40MN	1MA	RLA	MUB	AF124	2N990	0
2N988	NS	TO18	LC1	20V	10V	3V	200MA	175C	300MWF	300M	8P	20/120	10MA	RMG	OBS	BSW64	2N2222A	0
2N989	NS	TO18	LC1	20V	10V	3V	200MA	175C	300MWF	300M	7P	20/200	10MA	RMG	OBS	BSW64	2N2222A	0
2N990	PG	TO18	LO1	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	AMP	AF124	2N990	0
2N991	PG	TO72	LO6	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	0
2N992	PG	TO72	LO6	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	0
2N993	PG	TO18	LC1	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	0
2N994	PG	TO18	LC1	15V	6V		150MA	150C	200MWF			45/140	10MA	VLS	OBS	BSW25	2N3546	0
2N995	PS	TO18	LO1	20V	15V	4V	200MA	175C	360MWF	100M	10P	35MN	20MA	ALG	SGI	BSW24	2N2907A	0
2N995A	PS	TO18	LC1	20V	15V	4V	200MA	175C	360MWF	100M	6P	35/140	20MA	ALG	SGI	BSW24	2N2907A	0
2N996	PS	TO18	LO1	15V	12V	4V	200MA	175C	360MWF	100M	10P	30MN	60MA	ALG	SGI	BSW24	2N2907A	0
2N997	NS	TO18	LO1	75V	40V	7V	300MA	200C	500MWF		35P	1000MN	100UA	ALD	SEU			0
2N998	NS	TO72	L62	100V	60V	15V	500MA	200C	500MWF		30P	1600MN	10MA	ALD	SEU			0
2N999	NS	TO72	L62	60V	60V	15V	500MA	200C	500MWF		20P	7000MN	100MA	ALD	SEU			0
2N1000	NG	TO5	LO4	40V	25V	40V		100C	150MWF	6M	20P	40MN	10MA	RLS	OBS	ASY29	2N1304	0
2N1003	PG	OBS	OBS	35V	20V			100C	120MWF			10MN	1MA	RLS	OBS	ASY27	2N1305	0
2N1004	PG	OBS	OBS	35V	20V			100C	120MWF			10MN	1MA	RLS	OBS	ASY27	2N1305	0
2N1005	NS	OBS	OBS	15V	15V			175C	150MWF			10/25	10MA	RLA	OBS	BC107	A157	0
2N1006	NS	OBS	OBS	15V	15V			175C	150MWF			25/150	10MA	RLA	OBS	BC107	A157	0
2N1007	PG	TO3	LO5	40V	30V	15V	3A	95C	35WC	60K		50/250	1A	AHG	OBS	ASZ16	2N1536	0
2N1008	PG	TO5	LO4	20V	15V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	0
2N1008A	PG	TO5	LC4	40V	35V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	0
2N1008B	PG	TO5	LC4	60V	55V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	0
2N1009	PG	OBS	OBS	35V	25V		20MA	85C	300MWF	400K		40MN	10MA	ALG	OBS	ACY17	2N1176	0
2N1010	NG	TO1	LO2	10V	10V	10V	2MA	55C	20MWF	1M		35MN	300UA	ALG	RCU	ASY29	2N1304	0
2N1011	PG	TO3	LO5	80V	40V	40V	5A	95C	45WC	100K		30/75	3A	AHG	OBS	ASZ16	2N1536	0
2N1012	NG	TO5	LC4	40V	22V	35V			150MWF	3M	20P	40MN	100MA	RMS	OBS	ASY29	2N1304	0
2N1013	PS	OBS	OBS				2A	180C	750MWF			75TP	1A	AHG	OBS	BDX14	2N3740	0
2N1014	PG	OBS	OBS	100V	60V		12A	100C	50WC	200K		20MN	1A	AHH	RCU	ASZ15	2N1533	0
2N1015	NS	OBS	OBS	50V	30V	25V	7500MA	150C	150WC	20M		10MN	2A	AHG	OBS	BDY20	2N3055	0
2N1015A	NS	OBS	OBS	60V	60V	25V	7500MA	150C	150WC	20M		10MN	2A	AHG	OBS	BDY20	2N3055	0
2N1015B	NS	OBS	OBS	100V	100V	25V	7500MA	150C	150WC	20M		10MN	2A	AHH	OBS	BDX50	2N3773	0
2N1015C	NS	OBS	OBS	150V	150V	25V	7500MA	150C	150WC	20M		10MN	2A	AHH	OBS	BDX50	2N3773	0
2N1015D	NS	OBS	OBS	200V	200V	25V	7500MA	150C	150WC	20M		10MN	2A	AHE	OBS	BU120		0
2N1015E	NS	OBS	OBS	250V	250V	25V	7500MA	150C	150WC	20M		10MN	2A	AHE	OBS	BU120		0
2N1015F	NS	OBS	OBS	300V	300V	25V	7500MA	150C	150WC	20M		10MN	2A	AHE	OBS	BU120		0
2N1016	NS	OBS	OBS	30V	30V	25V	7500MA	150C	150WC			10MN	5A	AHG	OBS	BDY20	2N3055	0
2N1016A	NS	OBS	OBS	60V	60V	25V	7500MA	150C	150WC			10MN	5A	AHG	OBS	BDY20	2N3055	0
2N1016B	NS	OBS	OBS	100V	100V	25V	7500MA	150C	150WC			10MN	5A	AHH	OBS	BDX50	2N3773	0
2N1016C	NS	OBS	OBS	150V	150V	25V	7500MA	150C	150WC			10MN	5A	AHE	OBS	BDX50	2N3773	0
2N1016D	NS	OBS	OBS	200V	200V	25V	7500MA	150C	150WC			10MN	5A	AHE	OBS	BU120		0
2N1016E	NS	OBS	OBS	250V	250V	25V	7500MA	150C	150WC			10MN	5A	AHE	OBS	BU120		0
2N1016F	NS	OBS	OBS	300V	300V	25V	7500MA	150C	150WC			10MN	2A	AHE	OBS	BU120		0
2N1017	PG	TO5	LO4	30V	10V	20V	400MA	85C	170MWF	10M	24P	70MN	20MA	RMS	OBS	ASY27	2N1305	0
2N1018	PG	TO5	LC4	30V	6V	20V	400MA	100C	170MWF	12M	24P	70MN	1MA	RMS	OBS	ASY27	2N1305	0
2N1019	NG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS			0
2N1020	PG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS			0

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F C T MIN	OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1021	PG	T03	L05	100V	50V	30V	5A	95C	85WC	200K		30/90	5A	AHH	TIB	ASZ15	2N1533	0
2N1021A	PG	T03	L05	100V	55V	20V	7A	100C	150WC	100K		30/90	5A	AHH	OBS	ASZ15	2N1533	0
2N1022	PG	T03	L05	120V	50V	30V	5A	95C	85WC	200K		30/90	5A	AHH	TIB	ASZ15	2N1533	0
2N1022A	PG	T03	L05	120V	55V	20V	7A	100C	150WC	200K		30/90	5A	AHH	OBS	ASZ15	2N1533	0
2N1023	PG	T044	L36	40V		0V5	10MA	100C	120MWF	50M	4P	20/175	1500UA	VLA	RCU	AF124	2N990	0
2N1024	PS	T05	L04	18V	15V	18V	100MA	175C	250MWF	1M	14P	9MN	1MA	ALA	OBS	BCY32	2N1475	0
2N1025	PS	T05	L04	40V	35V	40V	100MA	175C	250MWF	1M	14P	9/22	1MA	ALA	OBS	BCY32	2N1475	0
2N1026	PS	T05	L04	40V	35V	40V	100MA	175C	250MWF	2M	14P	18/44	1MA	ALA	OBS	BCY32	2N1475	0
2N1026A	PS	T05	L04	35V	35V		100MA	200C	400MWF	2M	14P	36/88	1MA	ALA	OBS	BCY32	2N1475	0
2N1027	PS	T05	L04	18V	15V	18V	100MA	175C	250MWF	4M	14P	18MN	1MA	ALA	OBS	BCY32	2N1475	0
2N1028	PS	TC5	L04	18V	10V	12V	100MA	175C	250MWF	3M	14P	9MN	1MA	ALA	OBS	BCY32	2N1475	0
2N1029	PG	T03	L05	50V	20V	25V	15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N1029A	PG	T03	L05	50V	40V	25V	15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N1029B	PG	T03	L05	90V	70V	25V	15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N1029C	PG	TC3	LC5	100V	80V	25V	15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N1030	PG	T03	L05	50V	30V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1030A	PG	T03	L05	60V	40V	25V	15A	100C	90WC			50/100	10A	AHG	OBS			0
2N1030B	PG	T03	L05	90V	75V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1030C	PG	T03	LC5	100V	80V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1031	PG	X07	L05	50V	30V	25V	15A	100C	90WC			20/60	10A	AHG	OBS			0
2N1031A	PG	X07	L05	60V	40V	25V	15A	100C	90WC			20/60	10A	AHG	OBS			0
2N1031B	PG	X07	LC5	90V	70V	25V	15A	100C	90WC			20/60	10A	AHG	OBS			0
2N1031C	PG	X07	L05	100V	80V	25V	15A	100C	90WC			20/60	10A	AHH	OBS			0
2N1032	PG	X07	LC5	50V	30V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1032A	PG	X07	L05	60V	40V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1032B	PG	X07	L05	90V	70V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1032C	PG	X07	LC5	100V	80V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1034	PS	T05	L04	50V	40V	20V	50MA	160C	250MWF	100K	140P	9/22	1MA	AHA	OBS	BCY32	2N1475	0
2N1035	PS	T05	L04	50V	35V	20V	50MA	160C	250MWF	150K	140P	8/42	1MA	ALA	OBS	BCY32	2N1475	0
2N1036	PS	T05	L04	50V	30V	20V	50MA	160C	250MWF	250K	140P	34/88	1MA	ALA	OBS	BCY32	2N1475	0
2N1037	PS	T05	L04	50V	35V	20V	50MA	160C	250MWF	120K	140P	9/42	1MA	AHA	OBS	BCY32	2N1475	0
2N1038	PG	T05	LC4	40V	30V	20V	3A	95C	800MWF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1038/1	PG	X26	L59	40V	30V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1038/2	PG	X26	L59	40V	30V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1039	PG	T05	L04	60V	40V	20V	3A	95C	800MWF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1039/1	PG	X26	L59	60V	40V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1039/2	PG	X26	L59	60V	40V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1040	PG	T05	L04	80V	50V	20V	3A	95C	800MWF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1040/1	PG	X26	L59	80V	50V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1040/2	PG	X26	L59	80V	50V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1041	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15	2N1533	0
2N1041/1	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15	2N1533	0
2N1041/2	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15	2N1533	0
2N1042	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1042/1	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1042/2	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1043	PG	T05	LC4	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1043/1	PG	X26	L59	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1043/2	PG	X26	L59	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1044	PG	X26	L29	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1044/1	PG	X26	L59	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1044/2	PG	X26	L59	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1045	PG	X26	L29	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1045/1	PG	X26	L59	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1045/2	PG	X26	L59	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1046	PG	T03	L05	100V	50V	1V5	12A	100C	50WC	10M		40MN	5A	RHG	TIB	AUY29/5	2N1167	0
2N1046A	PG	T03	L05	130V	50V	1V5	12A	100C	50WC	15M		40MN	5A	RHH	TIB	AL100	2N2147	0
2N1046B	PG	T03	L05	130V	50V	1V5	12A	100C	50WC	15M		20MN	10A	RHH	TIB	AL100	2N2147	0
2N1047	NS	OBS	OBS	80V	80V	6V	500MA	200C	40WC	2M		12/36	500MA	RHG	T1B	BDY79	2N5050	0
2N1047A	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		12/36	500MA	RHG	T1B	BDY79	2N5050	0
2N1047B	NS	OBS	OBS	80V	80V	10V	750MA	200C	20WC	6M		12/36	500MA	RHG	T1B	BDY79	2N5050	0
2N1048	NS	OBS	OBS	120V	120V	6V	500MA	200C	20WC	2M		12/36	500MA	RHH	T1B	BDY79	2N5050	0
2N1048A	NS	OBS	OBS	120V	120V	10V	500MA	200C	20WC	2M		12/36	500MA	RHH	T1B	BDY79	2N5050	0
2N1048B	NS	OBS	OBS	120V	120V	10V	750MA	200C	20WC	6M		12/36	500MA	RHH	T1B	BDY79	2N5050	0
2N1049	NS	OBS	OBS	80V	80V	6V	500MA	200C	20WC	2M		30/90	500MA	RHG	T1B	BDY79	2N5050	0
2N1049A	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHG	T1B	BDY79	2N5050	0
2N1049B	NS	OBS	OBS	80V	80V	10V	750MA	200C	20WC	6M		30/90	500MA	RHG	T1B	BDY79	2N5050	0
2N1049C	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHG	OBS	BDY79	2N5050	0
2N1050	NS	OBS	OBS	120V	120V	6V	500MA	200C	20WC	2M		30/90	500MA	RHH	TIB	BDY79	2N5050	0
2N1050A	NS	OBS	OBS	120V	120V	10V	500MA	200C	20WC	2M		30/90	500MA	RHH	T1B	BDY79	2N5050	0
2N1050B	NS	OBS	OBS	120V	120V	10V	750MA	200C	20WC	6M		30/90	500MA	RHH	T1B	BDY79	2N5050	0
2N1050C	NS	OBS	OBS	120V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHH	OBS	BDY79	2N5050	0
2N1051	NS	T05	L04	60V	40V	8V	100MA	150C	500MWF	60M	7P	30/100	5MA	RLG	OBS	BSW54	2N2219A	0
2N1052	NS	T05	LC4	200V	155V	6V	500MA	200C	600MWF	2M	100P	20/80	200MA	AMH	OBS	BSW66	2N1893	0
2N1053	NS	T05	LC4	180V	135V	6V	500MA	200C	600MWF	2M	100P	20/80	200MA	AMH	OBS	BSW66	2N1893	0
2N1054	NS	T05	L04	125V	115V	6V	500MA	200C	600MWF	2M	100P	20MN	200MA	AMH	OBS	BSW66	2N1893	0
2N1055	NS	T05	LC4	100V	100V	6V	500MA	200C	3WC	2M	160P	20/80	50MA	AMH	OBS	BSW66	2N1893	0
2N1056	PG	T05	L04	75V	50V	15V	100MA	100C	240MWF	400K	80P	18/43	20MA	AMH	OBS	ACY17	2N1176	0
2N1057	PG	T05	L04	45V	45V	5V	300MA	100C	240MWF	1M	80P	34/90	20MA	AMH	OBS	ACY17	2N1176	0
2N1058	NG	T022	L37	20V	18V		50MA	75C	50MWF	4M	20P	50/100	10MA	RLS	OBS	ASY29	2N1304	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1059	NG	TO22	L37	40V	15V	10V	100MA	75C	180MWF			50/100	10MA	RLS	OBS	ASY29	2N1304	0
2N1060	NS	TO18	L01	40V	40V		50MA	150C	250MWF			17MN	5MA	RLS	OBS	BSW64	2N2222A	0
2N1065	PG	TO5	L04	40V	20V	1V	50MA	85C	120MWF	18M	8P	20/80	2MA	RLG	OBS	AF124	2N990	0
2N1066	PG	TO12	L09	40V	40V	0V5	50MA	100C	120MWF	60M	4P	20/175	2MA	RLG	RCU	AF124	2N990	0
2N1067	NS	TO8	L12	60V	30V	12V	500MA	175C	5WC	750K		15/75	200MA	AHG	RCU	ZT1486	2N1486	0
2N1068	NS	TO8	L12	60V	30V	12V	1500MA	175C	10WC	750K		15/75	750MA	AHG	RCU	ZT1486	2N1486	0
2N1069	NS	TO3	L05	60V	45V	9V	4A	175C	50WC	600K		20/50	1500MA	AHG	RCU	BDY20	2N3055	0
2N1070	NS	TO3	L05	60V	45V	9V	4A	175C	50WC	600K		20/50	150CMA	AHG	RCU	BDY20	2N3055	0
2N1072	NS	OBS	OBS	75V		6V	2A	150C	13WC	30M		20MN	750MA	AHG	OBS	BDY78		0
2N1073	PG	TO3	L05	40V		0V7	10A	110C	60WC	700K		20/60	5A	RHG	OBS	AL100	2N2147	0
2N1073A	PG	TO3	L05	80V		0V7	10A	110C	60WC	700K		20/60	5A	RHG	OBS	AL100	2N2147	0
2N1073B	PG	TO3	L05	120V		0V7	10A	110C	60WC	700K		20/60	5A	RHH	OBS	AL100	2N2147	0
2N1074	NS	TO5	L04	50V	40V		50MA	160C	250MWF	200K		9/44	5MA	ALA	OBS			0
2N1075	NS	TO5	L04	50V	35V		50MA	160C	250MWF	250K		18/44	5MA	ALA	OBS			0
2N1076	NS	TO5	L04	50V	30V		50MA	160C	250MWF	300K		36/88	1MA	ALA	OBS			0
2N1077	NS	TO5	L04	50V	35V		50MA	160C	250MWF	200K		9/44	5MA	ALA	OBS			0
2N1078	PG	OBS	OBS	60V	45V		3A	85C	20WC	100K		30MN	500MA	AHG	OBS	AD162	2N2835	0
2N1079	NS	OBS	OBS	60V	60V	10V	5A	200C	60WC	5M		20/80	1A	RHG	OBS	BDY23	2N3445	0
2N1080	NS	OBS	OBS	60V	60V	10V	5A	200C	60WC	5M		20/80	2A	RHG	OBS	BDY23	2N3445	0
2N1081	NS	TO5	L04	40V	40V	10V	750MA	200C	600MWF		100P	20/100	500MA	AMG	OBS	BFY50	2N2297	0
2N1082	NS	TO5	L04	25V		2V	50MA	200C	200MWF	17M	5P	10/50	10MA	ALA	OBS	BFY50	2N2297	0
2N1084	PS	TO5	L04	60V	50V	5V	2A	100C	600MWF	10M		15/60	1500MA	AHG	OBS	BFS95	2N4036	0
2N1085	NS	TO5	L04	60V	50V	5V	2A	100C	600MWF	5M		40/120	500MA	AHG	OBS	BFY50	2N2297	0
2N1086	NG	TO22	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	OBS	ASY29	2N1304	0
2N1086A	NG	TO22	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	OBS	ASY29	2N1304	0
2N1087	NG	TO22	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	OBS	ASY29	2N1304	0
2N1090	NG	TO5	L04	25V	15V	20V	400MA	85C	120MWF	3M	30P	30MN	20MA	RMS	RCU	ASY29	2N1304	0
2N1091	NG	TO5	L04	25V	15V	20V	400MA	85C	120MWF	6M	30P	40MN	20MA	RMS	RCU	ASY29	2N1304	0
2N1092	NS	TO5	L04	60V	30V	12V	500MA	175C	2WC	600K		15/75	200MA	AMG	RCU	BFY50	2N2297	0
2N1093	PG	TO5	L04	30V	15V	15V	250MA	95C	150MWF	4M	24P	50/150	50MA	RMS	OBS	ASY27	2N1305	0
2N1094	PG	TO18	L01	30V	15V	1V	40MA	100C	150MWF	300M	4P	15MN	4MA	VLA	OBS	AF106		0
2N1097	PG	TO5	L04	18V	16V		100MA	100C	200MWF	1M		34/90	20MA	ALG	OBS	AC125	2N406	0
2N1098	PG	TO5	L04	18V	16V		100MA	100C	200MWF			25/90	1MA	ALG	OBS	AC125	2N406	0
2N1099	PG	TO36	L13	80V	55V	40V	15A	95C	50WC	150K		35/70	5A	AHG	MUB	ADZ12	2N1100	0
2N1100	PG	TO36	L13	100V	80V	65V	15A	95C	50WC	150K		25/50	5A	AHH	MUB	ADZ12	2N1100	0
2N1101	NG	TO22	L37	20V	15V		100MA	75C	180MWF	100K		25/50	10MA	ALG	OBS	AC176	2N2430	0
2N1102	NG	TO22	L37	40V	25V		100MA	75C	180MWF	100K		25/50	35MA	AMG	OBS	AC176	2N2430	0
2N1103	NS	TO5	L04	45V	35V	1V	20MA	150C	125MWF	12M	3P	30/65	10MA	ALG	OBS	BFY50	2N2297	0
2N1104	NS	TO5	L04	45V	35V	1V	20MA	150C	125MWF	25M	3P	45/150	10MA	ALG	OBS	BFY50	2N2297	0
2N1107	PG	TO22	L37	16V			5MA	100C	30MWF	20M	3P	18MN	500UA	RLA	OBS	AF124	2N990	0
2N1108	PG	TO22	L37	16V			5MA	100C	30MWF	15M	3P	16MN	500UA	RLA	OBS	AF124	2N990	0
2N1109	PG	TO22	L37	16V			5MA	100C	30MWF	15M	3P	11MN	500UA	RLA	OBS	AF124	2N990	0
2N1110	PG	TO22	L37	16V			5MA	100C	30MWF	15M	3P	15MN	500UA	RLA	OBS	AF124	2N990	0
2N1111	PG	TO22	L37	20V			5MA	100C	30MWF	15M	3P	13MN	500UA	RLA	OBS	AF124	2N990	0
2N1111A	PG	TO22	L37	20V			5MA	100C	30MWF	15M	3P	15MN	500UA	RLA	OBS	AF124	2N990	0
2N1111B	PG	TO22	L37	27V			5MA	100C	30MWF	15M	3P	30TP	500UA	RLA	OBS	AF124	2N991	0
2N1114	NG	TO5	L04	25V		15V	200MA	100C	150MWF	4M		40/180	20MA	RMS	OBS	ASY29	2N1304	0
2N1115	PG	TO22	L37	20V	15V		125MA	85C	150MWF	4M		35MN	60MA	RMS	OBS	ASY27	2N1305	0
2N1115A	PG	TO22	L37	35V	20V		125MA	85C	150MWF	4M		35MN	60MA	RMS	OBS	ASY27	2N1305	0
2N1116	NS	TO5	L04	60V	60V	6V		200C	600MWF	4M	120P	40/150	500MA	AMG	OBS	BFY50	2N2297	0
2N1117	NS	TO5	L04	60V	60V	6V		200C	600MWF	4M	100P	40/150	200MA	AMG	OBS	BFY50	2N2297	0
2N1118	PS	TO5	L04	25V	25V	10V	50MA	140C	150MWF	20M	12P	15MN	1MA	RLG	OBS	BFX29	2N2905A	0
2N1118A	PS	TO5	L04	25V	25V	10V	50MA	140C	150MWF	20M	12P	15/35	1MA	RLG	OBS	BFX29	2N2905A	0
2N1119	PS	TO5	L04	10V	10V	10V	50MA	140C	150MWF	20M	12P	18MN	5MA	RLG	OBS	BFX29	2N2905A	0
2N1120	PG	X07	L05	80V	50V	40V	15A	95C	45WC	75K		20/50	10A	AHH	OBS	ASZ15	2N1533	0
2N1121	NG	TO22	L37	15V	15V		20MA	85C	65MWF	4M		32/110	1MA	RLA	OBS	ASY29	2N1304	0
2N1122	PG	OBS	OBS	12V	11V		50MA	100C	25MWF	40M	6P	25MN	10MA	VLS	OBS	AF124	2N990	0
2N1122A	PG	OBS	OBS	15V	14V		50MA	100C	25MWF	40M	6P	25MN	10MA	VLS	OBS	AF124	2N990	0
2N1124	PG	TO5	L04	40V		40V	250MA	85C	300MWF	600K		40MN	10MA	AMG	OBS	ACY17	2N1176	0
2N1125	PG	TO5	L04	40V		40V	500MA	85C	300CMWF	600K		50/150	500MA	AMG	OBS	ACY17	2N1176	0
2N1126	PG	TO5	L04	40V	35V		150MA	85C	1WF	400K		10MN	1MA	AMG	OBS	ACY17	2N1176	0
2N1127	PG	TO5	L04	40V			150MA	85C	1WF	1M		50/150	500MA	AMG	OBS	ACY17	2N1176	0
2N1128	PG	TO5	L04	25V	18V		250MA	85C	150MWF	500K	80P	70/150	2MA	AMG	OBS	ACY17	2N1176	0
2N1129	PG	TO5	L04	25V			250MA	85C	150CMWF	300K	80P	100MN	200MA	AMG	OBS	ACY17	2N1176	0
2N1130	PG	TO5	L04	30V			250MA	85C	150MWF	300K	80P	50/165	100MA	AMG	ELN	ACY17	2N1176	0
2N1131	PS	TO5	L04	50V	35V	5V	600MA	175C	600MWF	50M	45P	20/45	150MA	AMG	MUB	BFX30	2N2905A	0
2N1131/51	PS	OBS	OBS	50V	35V	5V	600MA	175C	300MWF	50M	45P	20/45	150MA	AMG	OBS	BFX30	2N2905A	0
2N1131A	PS	TO5	L04	50V	35V	5V	600MA	175C	600CMWF	50M	30P	20/45	150MA	AMG	FCU	BFX30	2N2905A	0
2N1131A51	PS	OBS	OBS	50V	35V	5V	600MA	175C	600MWF	50M	30P	20/45	150MA	AMG	OBS	BFX30	2N2905A	0
2N1132	PS	TO39	L04	50V	35V	5V	600MA	175C	600MWF	60M	45P	30/90	150MA	AMG	SGI	BFS95	2N4036	0
2N1132/46	PS	TO46	L01	50V	35V	5V	600MA	175C	400MWF	60M	45P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132/51	PS	OBS	OBS	50V	35V	5V	600MA	175C	300MWF	60M	45P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132A	PS	TO5	L04	60V	40V	5V	600MA	175C	600MWF	60M	30P	30/90	150MA	AMG	SGI	BFS95	2N4036	0
2N1132A46	PS	TO46	L01	60V	40V	5V	600MA	175C	400MWF	60M	30P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132A51	PS	OBS	OBS	60V	40V	5V	600MA	175C	300MWF	60M	30P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132B	PS	TO5	L04	70V	45V	6V	600MA	175C	600CMWF	60M	50P	30/90	150MA	AMG	SGI	BFX29	2N2905A	0
2N1132B46	PS	TO46	L04	70V	45V	6V	600MA	175C	400MWF	60M	50P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132B51	PS	OBS	OBS	70V	45V	6V	600MA	175C	300MWF	60M	50P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1135	PS	TO18	L01	12V	12V			140C	100MWF	6M				RLS	OBS	BSW25	2N3546	0
2N1135A	PS	TO18	L01	12V	12V			140C	100CMWF	6M				RLS	OBS	BSW25	2N3546	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1136	PG	TO3	LO5	60V	30V		6A	100C	94WC			50/100	3A	AHG	OBS	ASZ16	2N1536	0
2N1136A	PG	TO3	LO5	90V	55V		6A	100C	94WC			50/100	3A	AHH	OBS	ASZ15	2N1533	0
2N1136B	PG	TO3	LO5	100V	65V		6A	100C	94WC			50/100	3A	AHH	OBS	ASZ15	2N1533	0
2N1137	PG	TO3	LO5	60V	30V		6A	100C	94WC			75/150	3A	AHG	OBS	ASZ16	2N1536	0
2N1137A	PG	TO3	LO5	90V	55V		6A	100C	94WC			75/150	3A	AHH	OBS	ASZ15	2N1533	0
2N1137B	PG	TO3	LO5	100V	65V		6A	100C	94WC			75/150	3A	AHH	OBS	ASZ15	2N1533	0
2N1138	PG	TO3	LO5	60V	25V		5A	100C	60WC			100MN	3A	AHG	OBS	ASZ16	2N1536	0
2N1138A	PG	TO3	LO5	90V	55V		5A	100C	94WC			100MN	3A	AHH	OBS	ASZ15	2N1533	0
2N1138B	PG	TO3	LO5	100V	65V		5A	100C	94WC			100MN	3A	AHH	OBS	ASZ15	2N1533	0
2N1139	NS	TO5	LO4	15V	15V	3V	100MA	175C	500MWF	100M	15P	20/200	10MA	RLS	OBS	BSW54	2N2219A	0
2N1141	PG	TO5	LO4	35V		1V	100MA	100C	300MWF	350M	3P	10MN	10MA	VLA	TIB	AF106		0
2N1141A	PG	TO5	LO4	35V		1V	100MA	100C	300MWF	250M	3P	15MN	10MA	VLA	OBS	AF106		0
2N1142	PG	TO5	LO4	30V		0V7	100MA	100C	300MWF	300M	3P	10MN	10MA	VLA	TIB	AF106		0
2N1142A	PG	TO5	LO4	30V		0V7	100MA	100C	300MWF	200M	3P	15MN	10MA	VLA	OBS	AF106		0
2N1143	PG	TO5	LO4	30V		0V5	100MA	100C	300MWF	200M	3P	10MN	10MA	VLA	TIB	AF106		0
2N1143A	PG	TO5	LO4	30V		0V5	100MA	100C	300MWF	200M	3P	15MN	10MA	VLA	OBS	AF106		0
2N1144	PG	OBS	OBS	16V	15V		100MA	85C	175MWF	1M	70P	34/90	20MA	ALG	OBS	ACY17	2N1176	0
2N1145	PG	OBS	OBS	16V	15V		100MA	85C	175MWF	1M	70P	25/90	20MA	ALG	OBS	ACY17	2N1176	0
2N1146	PG	TO3	LO5	40V	20V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1146A	PG	TO3	LO5	60V	30V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1146B	PG	TO3	LO5	80V	40V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1146C	PG	TO3	LO5	100V	50V	30V	15A	95C	90WC	125K		60/150	5A	AHH	OBS	ASZ15	2N1533	0
2N1147	PG	XO7	LO5	40V	20V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1147A	PG	XO7	LO5	60V	30V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1147B	PG	XO7	LO5	80V	40V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1147C	PG	XO7	LO5	100V	50V	30V	15A	95C	90WC	125K		60/150	5A	AHH	OBS	ASZ15	2N1533	0
2N1149	NS	TO22	L37	45V		1V	25MA	175C	150MWF	6M	12P	9/20	25MA	RLG	OBS	BSW54	2N2219A	0
2N1150	NS	TO22	L37	45V		1V	25MA	175C	150MWF	6M	12P	18/40	25MA	RLG	OBS	BSW54	2N2219A	0
2N1151	NS	TO22	L37	45V		1V	25MA	175C	150MWF	7M	12P	18/90	25MA	RLG	OBS	BSW54	2N2219A	0
2N1152	NS	TO22	L37	45V		1V	25MA	175C	150MWF	7M	12P	36/90	25MA	RLG	OBS	BSW54	2N2219A	0
2N1153	NS	TO22	L37	45V		1V	25MA	175C	150MWF	8M	12P	76/333	25MA	RLG	OBS	BSW54	2N2219A	0
2N1154	NS	TO22	L37	50V		1V	60MA	165C	750MWC	400K		9MN	60MA	ALG	OBS	BC107	A157	0
2N1155	NS	TO22	L37	80V		1V	50MA	165C	750MWC	400K		9MN	50MA	ALG	OBS	BC107	A157	
2N1156	NS	TO22	L37	120V		1V	40MA	165C	750MWC	400K		9MN	40MA	ALG	OBS	BC107	A157	0
2N1157	PG	OBS	OBS	60V	45V	28V	40A	100C	187WC	100K		10MN	40A	AHH	OBS			0
2N1157A	PG	OBS	OBS	80V	50V	28V	40A	100C	187WC	100K		10MN	40A	AHH	OBS			0
2N1158	PG	TO5	LO4	20V		0V5	100MA	100C	75MWF			6MN	50MA	ULA	OBS	AF239S		0
2N1158A	PG	TO5	LO4	20V		0V5	100MA	100C	75MWF		5P	50TP	3MA	ULA	OBS	AF239S		0
2N1159	PG	TO3	LO5	80V	60V	20V	5A	100C	90WC	100K		30/75	3A	AHH	OBS	ASZ15	2N1533	0
2N1160	PG	TO3	LO5	80V	60V	20V	5A	100C	90WC	100K		20/50	3A	AHH	OBS	ASZ15	2N1533	0
2N1162	PG	TO3	LO5	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1162A	PG	TO3	LO5	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1163	PG	XO7	LO5	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1163A	PG	XO7	LO5	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1164	PG	TO3	LO5	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1164A	PG	TO3	LO5	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1165	PG	XO7	LO5	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1165A	PG	XO7	LO5	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1166	PG	TO3	LO5	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1166A	PG	TO3	LO5	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1167	PG	XO7	LO5	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1167A	PG	XO7	LO5	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1168	PG	TO3	LO5	50V	30V	20V	5A	95C	45WC			70MN	1A	AHG	OBS	ASZ16	2N1536	0
2N1169	NG	TO5	LO4	25V	18V	25V	400MA	85C	120MWF	3M		20MN	200MA	RMS	RCU	ASY29	2N1304	0
2N1170	NG	TO5	LO4	40V	20V	40V	400MA	85C	120MWF	3M		20MN	200MA	RMS	RCU	ASY29	2N1304	0
2N1171	PG	TO5	LO4	30V	12V	20V	400MA	85C	170MWF	8M	25P	30MN	30MA	RMS	OBS	ASY27	2N1305	0
2N1172	PG	TO37	L47	40V	30V		1500MA	95C	7WC			30/90	100MA	AMG	OBS		2N2197	0
2N1173	NG	TO5	LO4	35V	20V	35V	200MA	100C	250MWF	3M	25P	50/200	10MA	RMS	OBS	ASY29	2N1304	0
2N1174	PG	TO5	LO4	35V	20V	35V	200MA	100C	250MWF	3M	25P	50/200	10MA	RMS	OBS	ASY27	2N1305	0
2N1175	PG	TO5	LO4	35V	25V	10V	200MA	85C	200MWF	1M	50P	70/140	20MA	AMG	MOB	ACY17	2N1176	0
2N1175A	PG	TO5	LO4	35V	25V	10V	200MA	85C	200MWF	1M	50P	70/140	20MA	AMG	OBS	ACY17	2N1176	0
2N1176	PG	TO5	LO4	35V	35V	10V	300MA	100C	300MWF	300K	70P	20MN	10MA	ALG	ELN	ACY17	2N1176B	0
2N1176A	PG	TO5	LO4	40V	40V	10V	300MA	100C	300MWF	300K	70P	20MN	10MA	ALG	ELN	ACY17	2N1176B	0
2N1176B	PG	TO5	LO4	60V	60V	10V	300MA	100C	300MWF	300K	90P	20MN	10MA	ALS	ELN	OC77N	2N1176B	0
2N1177	PG	TO7	LO7	30V	20V	1V	10MA	100C	80MWF	60M	4P	100TP	1MA	RLG	RCU	AF124	2N990	0
2N1178	PG	TO7	LO7	30V	25V	1V	10MA	100C	80MWF	60M	4P	40TP	1MA	RLG	RCU	AF124	2N990	0
2N1179	PG	TO7	LO7	30V	20V	1V	10MA	100C	80MWF	60M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1180	PG	TO7	LO7	20V	10V	0V5	10MA	100C	80MWF	50M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1182	PG	OBS	OBS	60V	60V			100C	106WC			30/85	500MA	AHG	OBS	ASZ15	2N1533	0
2N1183	PG	TO8	L12	45V	20V	20V	3A	100C	7WC	350K		20/60	400MA	AHG	RCB	AD136	2N1184B	0
2N1183A	PG	TO8	L12	60V	30V	20V		100C	7WC	500K		20/60	400MA	AHG	RCB	AD136	2N1184B	0
2N1183B	PG	TO8	L12	80V	40V	20V	3A	85C	10WC	500K		20/60	400MA	AHG	RCB	AD136	2N1184B	0
2N1184	PG	TO8	L12	45V	20V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B	0
2N1184A	PG	TO8	L12	60V	30V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B	0
2N1184B	PG	TO8	L12	80V	40V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B	0
2N1185	PG	TO5	LO4	45V	30V	30V	500MA	100C	200MWF	400K	25P	130MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1186	PG	TO5	LO4	60V	45V	30V	500MA	100C	200MWF	600K	25P	33MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1187	PG	TO5	LO4	60V	45V	30V	500MA	100C	200MWF	800K	25P	45MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1188	PG	TO5	LO4	60V	45V	30V	500MA	100C	200MWF	1M	25P	80MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1189	PG	TO5	LO4	45V	30V	15V	500MA	100C	200MWF	1500K	25P	60/115	10MA	AMG	MOB	ACY17	2N1188	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1190	PG	TO5	LC4	45V	30V	15V	500MA	100C	200MWF	2M	25P	100MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1191	PG	TO5	LC4	40V	25V	25V	200MA	100C	200MWF	600K	40P	20/80	10MA	AMG	MOB	ACY17	2N1188	0
2N1192	PG	TO5	LC4	40V	25V	25V	200MA	100C	200MWF	1M	40P	40/135	10MA	AMG	MOB	ACY17	2N1188	0
2N1193	PG	TO5	LC4	40V	25V	25V	200MA	100C	200MWF	1M	40P	70/300	10MA	AMG	MOB	ACY17	2N1188	0
2N1194	PG	TO5	LC4	40V	25V	25V	200MA	100C	200MWF	1200K	40P	125MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1195	PG	TO5	LC4	30V	20V	1V	50MA	100C	30CMWF	275M	4P	50TP	10MA	VLA	OBS	AF106		0
2N1196	PS	TO5	LC4	70V	70V	4V	15MA	200C	350MWF	40M	4P	5/30	2MA	ALH	OBS	BC177	2N3965	0
2N1197	PS	TO5	LC4	70V		4V	15MA	200C	350MWF	45M	5P	5/30	2MA	RLG	OBS	BC177	2N3965	0
2N1198	NG	TO5	LC4	25V	25V	0V5	75MA	85C	75MWF	2M		20/200	8MA	RLG	OBS	ASY29	2N1304	0
2N1199	NS	OBS	OBS	20V	15V	3V	100MA	150C	150MWF	75M	2P5	12/60	20MA	VLA	OBS	BFX73	2N918	0
2N1199A	NS	OBS	OBS	20V	15V	3V	100MA	150C	150MWF	75M	2P5	12/60	20MA	VLA	OBS	BFX73	2N918	0
2N1200	NS	OBS	OBS	20V	14V	1V	50MA	150C	100MWF	25M	3P5	7/200	2MA	VLA	OBS	BFX73	2N918	0
2N1201	NS	OBS	OBS	20V	14V	1V	50MA	150C	100MWF	30M	3P5	7/200	2MA	VLA	OBS	BFX73	2N918	0
2N1202	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		40/120	500MA	AHH	OBS	ASZ15	2N1533	0
2N1203	PG	OBS	OBS	120V	70V	28V	3500MA	95C	34WC	200K		25/75	2A	AHH	OBS	ASZ15	2N1533	0
2N1204	PG	TO5	LC4	20V	12V	4V	500MA	100C	300MWF	1100M	6P5	15MN	400MA	UMS	MOB			0
2N1204A	PG	TO5	LC4	20V	12V	4V	500MA	100C	300MWF	1100M	6P5	25MN	200MA	UMS	MOB			0
2N1205	NS	TO5	LC4	20V	20V	1V	100MA	200C	150MWF	17M	10P	10MN	1MA	RLA	OBS	BSW54	2N2219A	0
2N1206	NS	TO5	LC4	60V	60V	3V	100MA	200C	3WC	10M	10P	20/80	5MA	RMG	OBS	BSW54	2N2219A	0
2N1207	NS	TO5	LC4	125V	125V	3V	100MA	200C	3WC	10M	10P	20/80	5MA	RMG	OBS	BSW54	2N2219A	0
2N1208	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	3M		15MN	2A	AHG	SEU	BUY38	2N3054	0
2N1208/1	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	1200K		15MN	2A	AHG	OBS	BUY54	2N3054	0
2N1209	NS	OBS	OBS	45V	45V	5V	5A	200C	45WC	3M		20/80	2A	AHG	SES	BUY38	2N3054	0
2N1209/1	NS	OBS	OBS	45V	45V	5V	5A	200C	45WC	1200K		20/80	2A	AHG	OBS	BUY38	2N3054	0
2N1210	NS	CBS	OBS	60V	60V	8V	5A	175C	30WC	3M		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1210/1	NS	CBS	OBS	60V	60V	8V	5A	175C	30WC	1200K		15/75	2A	AHG	CBS	BUY38	2N3054	0
2N1211	NS	OBS	OBS	80V	70V	8V	5A	175C	30WC	3M		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1211/1	NS	OBS	OBS	80V	70V	8V	5A	175C	30WC	1200K		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1212	NS	CBS	OBS	60V	60V	10V	5A	200C	45WC	3M		12/36	1A	AHG	OBS	BUY38	2N3054	0
2N1212/1	NS	CBS	OBS	60V	60V	10V		200C	45WC	1200K		12/36	1A	AHG	OBS	BUY38	2N3054	0
2N1217	NG	TO22	L37	20V	20V	5V	25MA	85C	75MWF	4M	5P	40/100	500UA	RMS	CBS	ASY29	2N1304	0
2N1218	NG	TO3	L05	45V	30V	15V	3A	90C	20WC	70K		30/120	1A	AHG	OBS	AD161	2N4077	0
2N1219	PS	TO5	LC4	30V	25V	20V	100MA	175C	250MWF	4M	15P	18MN	5MA	ALG	OBS	BFS95	2N4036	0
2N1220	PS	TO5	LC4	30V	25V	20V	100MA	175C	250MWF	2M	18P	9MN	5MA	ALG	OBS	BFS95	2N4036	0
2N1221	PS	TO5	LC4	30V	25V	20V	100MA	175C	250MWF	4M	15P	18MN	5MA	ALG	OBS	BFS95	2N4036	0
2N1222	PS	TO5	LC4	30V	25V	20V	100MA	175C	250MWF	2M	18P	9MN	1MA	ALG	OBS	BFS95	2N4036	0
2N1223	PS	TO5	LC4	30V	25V	20V	100MA	175C	250MWF	1500K	18P	6MN	1MA	ALG	OBS	BFS95	2N4036	0
2N1224	PG	TO12	LC9	40V		0V5	10MA	85C	120MWF	12M	4P	20/60	1MA	RLA	RCU	AF124	2N990	0
2N1225	PG	TO12	LC9	40V		0V5	10MA	85C	120MWF	40M	4P	20/175	1MA	RLA	RCU	AF124	2N990	0
2N1226	PG	TO12	LC9	60V		0V5	10MA	85C	120MWF	12M	4P	20/175	1MA	RLA	RCU	AF124	2N990	0
2N1227	PG	TO3	LC5	35V	30V	15V	3A	95C	40WC	100K		50/350	500MA	AHG	OBS	ASZ16	2N1536	0
2N1228	PS	TO5	LC4	15V	15V	15V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1229	PS	TO5	LC4	15V	15V	15V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475	0
2N1230	PS	TO5	LC4	35V	35V	35V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1231	PS	TO5	LC4	35V	35V	35V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475	0
2N1232	PS	TO5	LC4	60V	60V	60V	100MA	200C	400MWF	400K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1233	PS	TO5	LC4	60V	60V	60V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475	0
2N1234	PS	TO5	LC4	110V	110V	99V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1238	PS	OBS	OBS	15V	15V	15V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1239	PS	CBS	OBS	15V	15V	15V	100MA	160C	1WF		180P	24MN	10MA	ALA	CBS	BCY32	2N1475	0
2N1240	PS	OBS	OBS	35V	35V	35V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1241	PS	OBS	OBS	35V	35V	35V	100MA	160C	1WF		180P	24MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1242	PS	OBS	OBS	60V	60V	60V	100MA	160C	1WF		180P	14MN	10MA	ALA	CBS	BCY32	2N1475	0
2N1243	PS	OBS	OBS	60V	60V	60V	100MA	160C	1WF		180P	24MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1244	PS	OBS	OBS	110V	110V	99V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1247	NS	TO5	LC4	6V	6V	2V	5MA	150C	30MWF	2M	24P	15MN	5UA	ALN	OBS	BC109	2N930	0
2N1248	NS	TO5	LO4	6V	6V	1V	5MA	150C	30MWF	2M	14P	15MN	20UA	ALN	OBS	BC109	2N930	0
2N1249	NS	TO5	LO4	6V	6V	2V	5MA	150C	30MWF	2M	14P	20MN	30UA	ALN	OBS	BC109	2N930	0
2N1250	NS	OBS	OBS	60V	60V	10V	5A	200C	85WC	1M		15MN	2A	AHG	OBS	BDY20	2N3055	0
2N1250/1	NS	OBS	OBS	60V	60V	10V	5A	200C	85WC	1M		15MN	2A	AHG	OBS	BDY20	2N3055	0
2N1252	NS	TO5	LO4	30V	20V	5V	500MA	175C	600MWF	80M	45P	15/45	150MA	AMS	SGI	BFY50	2N2297	0
2N1253	NS	TO5	LO4	30V	20V	5V	500MA	175C	600MWF	50M	45P	30/90	150MA	AMS	SGI	BFY50	2N2297	0
2N1257	PS	TO5	LO4	40V	40V	5V		175C	400MWF	35M	10P	40MN	10MA	AMG	OBS	BFX29	2N2905A	0
2N1261	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		20/50	2A	AHG	SOT	ASZ16	2N1536	0
2N1262	PG	CBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		30/75	2A	AHG	SOT	ASZ16	2N1536	0
2N1263	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		45/113	2A	AHG	SOT	ASZ16	2N1536	0
2N1266	PG	TO5	LO4	20V	10V	10V	150MA	85C	80MWF	300K		22MN	1MA	ALG	OBS	ACY17	2N1188	0
2N1273	PG	TO5	LO4	15V	15V	10V	150MA	85C	250MWF	300K		27/165	50MA	AMG	OBS	ACY17	2N1188	0
2N1274	PG	TO5	LO4	25V	25V	10V	150MA	85C	250MWF	300K		27/165	50MA	AMG	MOB	ACY17	2N1188	0
2N1300	PG	TO5	LO4	13V	12V	1V	100MA	85C	150MWF	20M		30MN	10MA	RLG	RCU	AF124	2N990	0
2N1301	PG	TO5	LO4	13V	12V	4V	100MA	85C	150MWF	30M		30MN	10MA	RLG	RCU	AF124	2N990	0
2N1302	NG	TO5	LO4	25V	25V	25V	300MA	85C	150MWF	1M	20P	20/80	10MA	RMS	RCU	ASY29	2N1304	0
2N1303	PG	TO5	LO4	30V	25V	25V	300MA	85C	150MWF	1M	20P	20/80	10MA	RMS	RCU	ASY27	2N1305	0
2N1304	NG	TO5	LO4	25V	20V	25V	300MA	85C	150MWF	4M	20P	40/200	10MA	RMS	RCU	ASY29	2N1304	0
2N1305	PG	TO5	LO4	30V	20V	25V	300MA	85C	150MWF	4M	20P	40/200	10MA	RMS	SES	ASY27	2N1305	0
2N1306	NG	TO5	LC4	25V	15V	25V	300MA	85C	150MWF	8M	20P	60/300	10MA	RMS	RCU	ASY29	2N1304	0
2N1307	PG	TO5	LO4	30V	15V	25V	300MA	85C	150MWF	8M	20P	60/300	10MA	RMS	SES	ASY27	2N1305	0
2N1308	NG	TO5	LO4	25V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RMS	RCU	ASY29	2N1304	0
2N1309	PG	TO5	LO4	30V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RMS	SES	ASY27	2N1305	0
2N1333	PG	OBS	OBS	100V	100V		3A	85C	20WC			40MN	500MA	AHH	OBS	ASZ15	2N1533	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1338	NS	TO5	L04	80V	50V	3V	300MA	175C	800MWF	70M	20P	10/150	30MA	VMA	OBS	BSW54	2N2219A	0
2N1340	NS	TO5	L04	80V	50V	3V	300MA	175C	800MWF	70M	20P	10/150	30MA	RMS	OBS	BSW54	2N2219A	0
2N1342	NS	TO5	L04	150V	65V	5V	300MA		800MWF	70M	16P	10/150	30MA	RMG	OBS	BSW54	2N2219A	0
2N1358	PG	TO36	L13	80V		60V	15A	110C	150WC	80K		25MN	5A	AHH	MOB	ADZ12	2N1100	0
2N1358A	PG	TO36	L13	80V		60V	15A	110C	150WC	80K		25MN	5A	AHH	MOB	ADZ12	2N1100	0
2N1359	PG	TO3	L05	50V		25V	10A	110C	106WC	100K		35/90	1A	AHG	MOB	ASZ16	2N1536	0
2N1360	PG	TO3	L05	50V		25V	10A	110C	106WC	100K		60/140	1A	AHG	MOB	ASZ16	2N1536	0
2N1362	PG	TO3	L05	100V		50V	10A	110C	106WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533	0
2N1363	PG	TO3	L05	100V		50V	10A	110C	106WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533	0
2N1364	PG	TO3	L05	120V		60V	10A	110C	106WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533	0
2N1365	PG	TO3	L05	120V		50V	10A	110C	106WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533	0
2N1370	PG	TO5	L04	25V	25V	10V	200MA	85C	250MWF	400K		45/165	1MA	AMG	T1B	ACY17	2N1188	0
2N1371	PG	TO5	L04	45V	45V	10V	200MA	85C	250MWF	400K		45/165	1MA	AMG	T1B	ACY17	2N1188	0
2N1372	PG	TO5	L04	25V	25V	15V	200MA	85C	250MWF	400K		27/105	1MA	AMG	T1B	ACY17	2N1188	0
2N1373	PG	TO5	L04	45V	45V	25V	200MA	85C	250MWF	400K		27/105	1MA	AMG	MOB	ACY17	2N1188	0
2N1374	PG	TO5	L04	25V	25V	15V	200MA	85C	250MWF	400K		45/165	1MA	AMG	MOB	ACY17	2N1188	0
2N1375	PG	TO5	L04	45V	45V	25V	200MA	85C	250MWF	400K		45/165	1MA	AMG	MOB	ACY17	2N1188	0
2N1376	PG	TO5	L04	25V	25V	15V	200MA	85C	250MWF	400K		67/165	1MA	AMG	G1U	ACY17	2N1188	0
2N1377	PG	TO5	L04	45V	45V	25V	200MA	85C	250MWF	400K		67/165	1MA	AMG	T1B	ACY17	2N1188	0
2N1378	PG	TO5	L04	12V	12V	7V	200MA	85C	250MWF	400K		85/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1379	PG	TO5	L04	25V	25V	15V	200MA	85C	250MWF	400K		85/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1380	PG	TO5	L04	12V	12V	7V	200MA	85C	250MWF	400K		27/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1381	PG	TO5	L04	25V	25V	15V	200MA	85C	250MWF	400K		27/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1395	PG	TO12	L09	40V		0V5	10MA	100C	120MWF	12M	4P	50/175	1MA	RLG	RCU	AF124	2N990	0
2N1396	PG	TO12	L09	40V		0V5	10MA	100C	120MWF	12M		50/175	1MA	RLG	RCU	AF124	2N990	0
2N1397	PG	TO12	L09	40V		0V5	10MA	100C	120MWF	12M		50/175	1MA	RLG	RCU	AF124	2N990	0
2N1404	PG	TO5	L04	25V	20V	20V	300MA	85C	150MWF	2M		80MN	24MA	RMS	OBS	ASY27	2N1305	0
2N1408	PG	TO5	L03	50V	50V	10V	200MA	100C	150MWF			10MN	1MA	ALH	MOB	ACY17	2N1188	0
2N1412	PG	TO36	L13	100V	60V	60V	15A	100C	150WC			10MN	15A	AHH	MOB	ADZ12	2N1100	0
2N1412A	PG	TO36	L13	100V	60V	60V	15A	100C	150WC			10MN	15A	AHH	MOB	ADZ12	2N1100	0
2N1413	PG	TO5	L03	35V	25V	10V	500MA	100C	225MWF	600K	40P	25/42	20MA	AMG	MOB	ACY17	2N1188	0
2N1414	PG	TO5	L03	35V	25V	10V	500MA	100C	225MWF	800K	40P	34/65	20MA	AMG	MOB	ACY17	2N1188	0
2N1415	PG	TO5	L03	35V	25V	10V	500MA	100C	225MWF	900K	40P	53/90	20MA	AMG	MOB	ACY17	2N1188	0
2N1420	NS	TO5	L04	60V	30V	5V	1A	175C	600MWF	50M	35P	100MN	150MA	AMG	MU8	BFY50	2N2297	0
2N1420A	NS	TO5	L04	60V	28V	7V	1A	175C	800MWF	60M	25P	100MN	150MA	AMG	SG1	BFY50	2N2297	0
2N1425	PG	TO7	L07	24V		0V5	10MA	85C	80MWF	15M	4P	50TP	1MA	RLG	RCU	AF124	2N990	0
2N1426	PG	TO7	L07	24V		0V5	10MA	85C	80MWF	15M	4P	130TP	1MA	RLG	RCU	AF124	2N990	0
2N1428	PS	TO1	L02	6V	6V		50MA	140C	100MWF	16M	14P	12MN	5MA	RLA	OBS	BFX29	2N2905A	0
2N1429	PS	TO5	L04	6V	6V		50MA	140C	100MWF	16M	14P	12MN	5MA	RLA	OBS	BFX29	2N2905A	0
2N1475	PS	TO5	L04	60V	60V	60V	100MA	150C	250MWF	1M	15P	30MN	1MA	ALA	ELN	BCY32	2N1475	0
2N1478	PG	TO5	L04	30V	20V	20V	500MA	100C	250MWF	3M	30P	40MN	100MA	AMG	OBS	ACY17	2N1188	0
2N1479	NS	TO5	L04	60V	40V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMG	RCU	BFY50	2N2297	0
2N1480	NS	TO5	L04	100V	55V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMH	RCU	BSW66	2N1893	0
2N1481	NS	TO5	L04	60V	40V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMG	RCU	BFY50	2N2297	0
2N1482	NS	TO5	L04	100V	55V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMH	RCU	BSW66	2N1893	0
2N1483	NS	TO5	L04	60V	40V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	RCU	BSV64	2N4877	0
2N1484	NS	TO5	L04	100V	55V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	RCU	BSV64	2N4877	0
2N1485	NS	TO5	L04	60V	40V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCU	BSV64	2N4877	0
2N1486	NS	TO5	L04	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCU	BSV64	2N4877	0
2N1487	NS	TO5	L04	60V	40V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	RCU	BSV64	2N4877	0
2N1488	NS	TO5	L04	100V	55V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	RCU	BSV64	2N4877	0
2N1489	NS	TO5	L04	60V	40V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	RCU	BSV64	2N4877	0
2N1490	NS	TO5	L04	100V	55V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	RCU	BSV64	2N4877	0
2N1491	NS	TO12	L09	30V	30V	1V	100MA	175C	500MWF	100M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A	0
2N1492	NS	TO12	L09	60V	60V	2V	100MA	175C	500MWF	120M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A	0
2N1493	NS	TO12	L09	100V	100V	4V5	100MA	175C	500MWF	130M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A	0
2N1494	PG	X26	L59	20V		4V	500MA	100C	500MWF	110M	7P	15MN	400MA	VMS	MOB		2N2382	0
2N1494A	PG	X26	L59	20V	15V	4V	500MA	100C	500MWF	110M	7P	25MN	200MA	VMS	MOB		2N2382	0
2N1495	PG	TO5	L03	40V	25V	4V	500MA	100C	300MWF	150M	7P	25MN	200MA	VMS	MOB		2N2382	0
2N1496	PG	X26	L59	40V	25V	4V	500MA	100C	500MWF	150M	7P	25MN	200MA	VMS	MOB		2N2382	0
2N1499	PG	TO5	L04	20V		2V	50MA	85C	25MWF	100M	3P	20MN	10MA	VLS	MOB			0
2N1499A	PG	TO5	L03	20V			100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	MOB			0
2N1499B	PG	TO5	L04	30V	20V	2V	100MA	100C	75MWF	150M	3P	40MN	10MA	VLS	MOB			0
2N1500	PG	TO18	L01	15V	12V	2V	50MA	100C	60MWF	120M	3P	20MN	10MA	VLS	MOB			0
2N1501	PG	OBS	OBS	60V	40V	28V	3500MA	95C	32WC	200K		25/100	2A	AHG	OBS	ASZ16	2N1536	0
2N1502	PG	OBS	OBS	40V	40V	28V	3500MA	95C	32WC	200K		25/100	2A	AHG	OBS	ASZ16	2N1536	0
2N1505	NS	TO5	L04	50V	20V	4V	500MA	175C	800MWF	70M		7/100	100MA	RMG	OBS	BSW54	2N2219A	0
2N1506	NS	TO5	L04	60V	20V	3V	500MA	175C	800MWF	140M		10/100	100MA	RMG	OBS	BSW54	2N2219A	0
2N1507	NS	TO5	L04	60V	30V	5V	1A	175C	600MWF	50M	35P	100MN	150MA	RMG	T18	BSW54	2N2219A	0
2N1515	PG	TO7	L07	20V			10MA	75C	83MWF	35M	5P	100TP	1MA	RLA	OBS	AF124	2N990	0
2N1516	PG	TO7	L07	25V	25V		10MA	75C	83MWF	35M	5P	20MN	1MA	RLA	OBS	AF124	2N990	0
2N1517	PG	TO7	L07	20V	20V		10MA	75C	83MWF	35M	5P	67TP	1MA	RLA	OBS	AF124	2N990	0
2N1524	PG	TO1	L02	24V		0V5	10MA	85C	80MWF	12M	4P	20MN	1MA	RLG	RCU	AF124	2N990	0
2N1525	PG	TO5	L04	24V		0V5	10MA	85C	80MWF	15M	4P	15/40	1MA	RLG	RCU	AF124	2N990	0
2N1526	PG	TO1	L02	24V		0V5	10MA	85C	80MWF	15M	4P	15MN	1MA	RLG	RCU	AF124	2N990	0
2N1527	PG	TO1	L02	24V		0V5	10MA		80MWF	15M	4P	130TP	1MA	RLG	RCU	AF124	2N990	0
2N1529	PG	TO3	L05	40V	20V	20V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1529A	PG	X07	L05	40V	20V	20V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1530	PG	TO3	L05	60V	30V	30V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1530A	PG	X03	L05	60V	30V	30V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1531	PG	TO3	LO5	80V	40V	40V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1531A	PG	XO7	LO5	80V	40V	40V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1532	PG	TO3	LO5	100V	50V	50V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1532A	PG	XO7	LO5	100V	50V	50V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1535	0
2N1533	PG	TO3	LO5	120V	60V	60V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1534	PG	TO3	LO5	40V	20V	20V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1534A	PG	XO7	LO5	40V	20V	20V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1535	PG	TO3	LO5	60V	30V	30V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1535A	PG	XO3	LO5	60V	30V	30V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1536	PG	TO3	LO5	80V	40V	40V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1536A	PG	XO3	LO5	80V	40V	40V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1537	PG	TO3	LO5	100V	50V	50V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1537A	PG	XO7	LO5	100V	50V	50V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1538	PG	TO3	LO5	120V	60V	60V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1539	PG	TO3	LO5	40V	20V	20V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1539A	PG	XO7	LO5	40V	20V	20V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1540	PG	TO3	LO5	60V	30V	30V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1540A	PG	XO7	LO5	60V	30V	30V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1541	PG	TO3	LO5	80V	40V	40V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1541A	PG	XO7	LO5	80V	40V	40V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1542	PG	TO3	LO5	100V	50V	50V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533	0
2N1542A	PG	XO7	LO5	100V	50V	50V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533	0
2N1543	PG	TO3	LO5	120V	60V	60V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533	0
2N1544	PG	TO3	LO5	40V	20V	20V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1544A	PG	XO7	LO5	40V	20V	20V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1545	PG	TO3	LO5	60V	30V	30V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1545A	PG	XO7	LO5	60V	30V	30V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1546	PG	TO3	LO5	80V	40V	40V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1546A	PG	XO7	LO5	80V	40V	40V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1533	0
2N1547	PG	TO3	LO5	100V	50V	50V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533	0
2N1547A	PG	XO7	LO5	100V	50V	50V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533	0
2N1548	PG	TO3	LO5	120V	60V	60V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533	0
2N1549	PG	TO3	LO5	40V	20V	20V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1549A	PG	TO3	LO5	40V	20V	20V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1550	PG	TO3	LO5	60V	30V	30V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1550A	PG	TO3	LO5	60V	30V	30V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1551	PG	TO3	LO5	80V	40V	40V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1551A	PG	TO3	LO4	80V	40V	40V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1552	PG	TO3	LO5	100V	50V	50V	20A	110C	106WC			10/30	10A	AHH	MOB		2N1166	0
2N1552A	PG	TO3	LO5	100V	50V	50V	20A	110C	106WC			10/30	10A	AHH	MOB		2N1166	0
2N1553	PG	TO3	LO5	40V	20V	20V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1553A	PG	TO3	LO5	40V	20V	20V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1554	PG	TO3	LO5	60V	30V	30V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1554A	PG	TO3	LO5	60V	30V	30V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1555	PG	TO3	LO5	80V	40V	40V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1555A	PG	TO3	LO5	80V	40V	40V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1556	PG	TO3	LO5	100V	50V	50V	20A	110C	106WC			30/60	10A	AHH	MOB		2N1166	0
2N1556A	PG	TO3	LO5	100V	50V	50V	20A	110C	106WC			30/60	10A	AHH	MOB		2N1166	0
2N1557	PG	TO3	LO5	40V	20V	20V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1557A	PG	TO3	LO5	40V	20V	20V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1558	PG	TO3	LO5	60V	30V	30V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1558A	PG	TO3	LO5	60V	30V	30V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1559	PG	TO3	LO5	80V	40V	40V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1559A	PG	TO3	LO5	80V	40V	40V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1560	PG	TO3	LO5	100V	50V	50V	20A	110C	106WC			50/100	10A	AHH	MOB		2N1166	0
2N1560A	PG	TO3	LO5	100V	50V	50V	20A	110C	106WC			50/100	10A	AHH	MOB		2N1166	0
2N1561	PG	TO107	LO4	25V	25V	3V	500MA	100C	250MWF	250M	10P	5MN	200MA	VMP	MOB			0
2N1562	PG	TO107	LO4	25V	25V	2V	500MA	100C	250MWF	225M	10P	5MN	200MA	VMP	MOB		2N1561	0
2N1564	NS	TO5	LO4	80V	60V	5V	100MA	175C	600MWF	60M	10P	15/50	5MA	RLH	OBS	BSW54	2N2219A	0
2N1565	NS	TO39	LO4	80V	60V	5V	100MA	175C	600MWF	60M	10P	30MN	5MA	RLH	SES	BSW54	2N2219A	0
2N1566	NS	TO39	LO4	80V	60V	5V	100MA	175C	600MWF	60M	10P	60/200	5MA	RLH	SES	BSW54	2N2219A	0
2N1566A	NS	TO39	LO4	80V	60V	8V	100MA	175C	600MWF	100M	6P	60/200	5MA	RLH	SES	BSW54	2N2219A	0
2N1572	NS	TO5	LO4	125V	80V	5V	100MA	175C	600MWF	12M	10P	15/50	5MA	ALH	TIB	BFY65	2N1990	0
2N1573	NS	TO5	LO4	125V	80V	5V	100MA	175C	600MWF	30M	10P	30/100	5MA	ALH	TIB	BFY65	2N1990	0
2N1574	NS	TO5	LO4	125V	80V	5V	100MA	175C	600MWF	30M	10P	60/200	5MA	ALH	TIB	BFY65	2N1990	0
2N1595-99	TH													THY	MGE			0
2N1600-04	TH													THY				0
2N1605	NG	TO5	LO4	25V	24V	12V	100MA	100C	200MWF	6M	24P	40/120	20MA	RMS	RCU	ASY29	2N1304	0
2N1605A	NG	TO5	LO4	40V		12V	100MA	100C	200MWF	2M	24P	40MN	20MA	RMS	RCU	ASY29	2N1304	0
2N1613	NS	TO5	LO4	75V	50V	7V	600MA	175C	800MWF	80M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N1616	NS	TO61	L46	60V	60V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618	0
2N1617	NS	TO61	L46	80V	70V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618	0
2N1618	NS	TO61	L46	100V	80V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618	0
2N1631	PG	TO5	LO4	34V		1V	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1632	PG	TO5	LO4	34V		1V	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1633	PG	TO5	LO4	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1634	PG	TO5	LO4	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1635	PG	TO5	LO4	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1636	PG	TO5	LO4	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1637	PG	TO5	LO4	34V		1V5	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1638	PG	TC1	L02	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1639	PG	T05	L04	34V		1V	10MA	85C	80MWF	50M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1651	PG	X07	L05	60V	30V	1V5	25A	110C	106WC	600K		35/140	10A	RHG	MOB		2N2287	0
2N1652	PG	X07	L05	100V	60V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287	0
2N1653	PG	X07	L05	120V	80V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287	0
2N1667	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		35/80	6A	AHG	OBS	ASZ16	2N1536	0
2N1668	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		20/45	6A	AHG	OBS	ASZ16	2N1536	0
2N1669	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100S		20/65	6A	AHG	OBS	ASZ16	2N1536	0
2N1671	UJ													UJT	GEU			0
2N1671A	UJ													UJT	GEU			0
2N1671B	UJ													UJT	GEU			0
2N1671C	UJ													UJT	GEU			0
2N1686-89	TH													THY				0
2N1692	PG	TO1C2	L04	25V	25V	3V	500MA	100C	350MWF	250M	10P	5MN	10MA	VMP	MOB		2N1561	0
2N1693	PG	TO102	L04	25V	25V	2V	500MA	100C	350MWF	225M	10P	5MN	10MA	VMP	MOB		2N1561	0
2N1700	NS	T05	L04	60V	40V	6V	1A	200C	5WC	40M	20P	20/80	100MA	AMG	RCU	BFY50	2N2297	0
2N1701	NS	T08	L12	60V	40V	6V	2500MA	200C	25WC	100K		20/80	300MA	AHG	RCU	ZT1486	2N1486	0
2N1702	NS	T03	L05	60V	60V	6V	5A	200C	75WC	100K		15/60	800MA	AHG	RCU	BDY20	2N3055	0
2N1705	PG	T05	L04	18V		5V	400MA	100C	200MWF	1500K	40P	70MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1706	PG	T05	L04	25V		5V	400MA	100C	200MWF	1200K	40P	60/120	20MA	AMG	MOB	ACY17	2N1188	0
2N1707	PG	T05	L04	30V		10V	400MA	100C	200MWF	1200K	40P	40/150	10MA	AMG	MOB	ACY17	2N1188	0
2N1708	NS	T046	L01	25V	20V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	VLS	MOB	BSX20	2N2369	0
2N1708A	NS	T046	L01	25V	12V	3V	500MA	175C	300MWF	300M	6P	30/120	10MA	RLS	RCU	BSX20	2N2369	0
2N1709	NS	T08	L12	60V	45V	4V	2A	175C	15WC	150M		8/75	350MA	VHG	TRW		2N2782	0
2N1710	NS	T08	L12	60V	45V	3V	2A	175C	15WC	120M		8/75	350MA	VHG	TRW		2N2782	0
2N1711	NS	T05	L04	75V	50V	7V	600MA	175C	800MWF	70M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N1711A	NS	TO105	L24	75V	32V	7V	1A	175C	100CMWF	70M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N1714	NS	T05	L04	90V	60V		1A	200C	15WC	16M		20/60	200MA	AMG	TIB			0
2N1715	NS	T05	L04	150V	100V		1A	200C	15WC	16M		20/60	200MA	AMH	TIB			0
2N1716	NS	T05	L04	90V	60V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB			0
2N1717	NS	T05	L04	150V	100V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB			0
2N1718	NS	X26	L59	90V	60V		1A	200C	15WC	16M		20/60	200MA	AMG	TIB			0
2N1719	NS	X26	L59	150V	100V		1A	200C	15WC	16M		20/60	200MA	AMH	TIB			0
2N1720	NS	X26	L59	90V	60V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB			0
2N1721	NS	X26	L59	150V	100V		1A	200C	15WC	16M		40/120	200MA	AHG	TIB			0
2N1724	NS	T061	L46	120V	80V	10V	5A	200C	117WC	10M	550P	20/90	2A	RHH	MOB		2N1725	0
2N1724A	NS	T061	L46	180V	120V	10V	5A	200C	117WC	10M	550P	30/90	2A	RHH	SEU		2N1725	0
2N1725	NS	T061	L46	120V	80V	10V	5A	200C	117WC	10M	550P	50/150	2A	RHH	MOB		2N1725	0
2N1742	PG	T05	L04	20V		0V5	50MA	125C	60MWF	150M	2P	10MN	2MA	VLG	MOB	AF106		0
2N1751	PG	T03	L05	80V	60V	2V5	25A	110C	106WC	600K		30/90	20A	RHH	MOB		2N2287	0
2N1754	PG	T05	L04	13V	13V	2V	100MA	85C	50MWF	30M	3P	20MN	40MA	RLS	MOB	AF124	2N990	0
2N1755	PG	OBS	OBS	40V	30V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	AD162	2N2835	0
2N1755	PG	OBS	OBS	40V	30V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1756	PG	OBS	OBS	60V	50V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1757	PG	OBS	OBS	80V	65V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1758	PG	OBS	OBS	100V	75V	30V	3A	95C	28WC	150K		35/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1759	PG	OBS	OBS	40V	35V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1760	PG	OBS	OBS	60V	50V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1761	PG	OBS	OBS	80V	65V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1762	PG	OBS	OBS	100V	75V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1770-78	TH													THY	SES			0
2N1792-99	TH													THY	MCB			0
2N1800-07	TH													THY	MOB			0
2N1808	NG	T05	L04	25V	25V	20V	300MA	85C	150MWF	6M	24P	60MN	20MA	RMS	TIB	ASY29	2N1304	0
2N1842-50	TH													THY	SES			0
2N1869-85	TH													THY				0
2N1889	NS	T05	L04	100V	60V	7V	500MA	200C	800MWF	70M	19P	40/120	150MA	AMH	SGI	BSW66	2N4001	0
2N1890	NS	T05	L04	100V	60V	7V	600MA	200C	800MWF	60M	15P	100MN	150MA	AMH	ATI	BSW66	2N4001	0
2N1893	NS	T05	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40/120	150MA	AMH	MUB	BSW66	2N4001	0
2N1905	PG	T03	L05	60V	40V	1V	10A	100C	50WC	50K		50/150	1A	AHG	RCU	ASZ16	2N1536	0
2N1906	PG	T03	L05	130V	60V	2V	10A	100C	30WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
2N1907	PG	T03	L05	100V	40V	1V5	20A	100C	60WC	10M		30/170	10A	RHG	TIB			0
2N1908	PG	T03	L05	130V	50V	1V5	20A	100C	60WC	10M		30/170	10A	RHG	TIB			0
2N1909-16	TH													THY				0
2N1924	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	800K	30P	30MN	100MA	AMH	MOB	ACY17	2N1188	0
2N1925	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	1M	30P	47MN	100MA	AMH	MOB	ACY17	2N1188	0
2N1926	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	1200K	30P	65MN	100MA	AMH	MOB	ACY17	2N1188	0
2N1929-35	TH													THY				0
2N1936	NS	T063	L60	125V	60V	6V	20A	200C	200WC	4M	1N8	10/50	10A	AHG	SES	BDY20	2N3055	0
2N1937	NS	T063	L60	125V	80V	6V	20A	200C	200WC	4M	1N8	10/50	10A	AHH	SES	BDY20	2N3055	0
2N1959	NS	T05	L04	60V		5V	500MA	175C	600MWF	100M	18P	40/120	150MA	VMS	MOB		2N5859	0
2N1970	PG	T036	L13	100V	50V	40V	15A	110C	170WC			10MN	10A	AHG	MOB	ADZ12	2N1100	0
2N1972	NS	T05	L04	60V	30V	5V	200MA	175C	800MWF	50M	25P	110MN	50MA	AMG	FCU	BFY50	2N2297	0
2N1973	NS	T05	L04	60V	40V	5V	750MA	175C	800MWF	60M	15P	75MN	10MA	AMG	SGI	BFY50	2N2297	0
2N1974	NS	T05	L04	100V	60V	7V	250MA	175C	800MWF	50M	15P	35MN	10MA	ALH	SGI	BSW66	2N1893	0
2N1975	NS	T05	L04	100V	60V	7V	200MA	175C	800MWF	40M	15P	15MN	10MA	ALH	FCU	BSW66	2N1893	0
2N1980	PG	T036	L13	50V	30V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	2N1100	0
2N1981	PG	T036	L13	70V	40V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	2N1100	0
2N1982	PG	T036	L13	90V	50V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	2N1100	0
2N1983	NS	T05	L04	50V	25V	5V	1A	175C	600MWF	40M	45P	75MN	10MA	ALG	SGI	BFY50	2N2297	0

TRANSISTOR NUMBER	PM DA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N1984	NS	TO5	L04	50V	25V	5V	1A	175C	800MWF	40M	45P	35MN	10MA	ALG	SGI	BFY50	2N2297	0
2N1985	NS	TO5	L04	50V	25V	5V	1A	175C	800MWF	40M	15P	15MN	10MA	ALG	SGI	BFY50	2N2297	0
2N1986	NS	TO5	L04	50V	25V	5V	1A	175C	600MWF	40M	35P	60/240	150MA	AMG	SGI	BFY50	2N2297	0
2N1987	NS	TO5	L04	50V	25V	5V	1A	175C	600MWF	40M	35P	20/80	150MA	AMG	SGI	BFY50	2N2297	0
2N1988	NS	TO5	L04	100V	45V	5V	1A	175C	600MWF	40M	20P	35/120	30MA	ALH	SGI	BSW66	2N1893	0
2N1989	NS	TO5	L04	100V	45V	5V	1A	175C	600MWF	40M	20P	20/60	30MA	ALH	SGI	BSW66	2N1893	0
2N1990	NS	TO5	L04	100V	60V	3V	1A	175C	600MWF	40M	20P	20MN	30MA	ALH	SGI	BSW66	2N1893	0
2N1990R	NS	TO18	L01	100V	60V	3V	1A	175C	250MWF			25MN	30MA	ALH	SEU	BC394	2N4390	0
2N1991	PS	TO5	L04	30V	20V	5V	1A	175C	600MWF	40M	45P	15/60	150MA	ALG	SGI	BFS95	2N4036	0
2N2008	NS	TO5	L04	175V	110V	8V	300MA	200C	800MWF	40M	15P	40/120	50MA	ALH	OBS	BSW66	2N4001	0
2N2009-14	TH													THY				0
2N2015	NS	TO36	L13	100V	50V	10V	10A	200C	150WC	500K		15/50	5A	AHG	RCU	ZT2016	2N2016	0
2N2016	NS	TO36	L13	130V	65V	10V	10A	200C	150WC	500K		15/50	5A	AHG	RCU	ZT2016	2N2016	0
2N2017	NS	TO5	L04	60V	60V	8V	1A	175C	1WF	80M	10P	50/200	200MA	AMG	NAT	BFY50	2N2297	0
2N2023-31	TH													THY				0
2N2042	PG	TO5	L04	105V		75V	200MA	100C	200MWF	400K	25P	20/40	5MA	AMH	MOB	ACY17		0
2N2043	PG	TO5	L04	105V		75V	200MA	100C	200MWF	400K	25P	40/100	5MA	AMH	MOB	ACY17		0
2N2044-47	TH													THY				0
2N2049	NS	TO5	L04	75V	50V	7V	500MA	175C	800MWF	50M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N2060	NS													DUA	MOB			0
2N2060A	NS													DUA	MOB			0
2N2074	TH													THY				0
2N2075	PG	TO36	L13	80V	65V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2075A	PG	TO36	L13	80V	65V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2076	PG	TO36	L13	70V	55V	35V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2076A	PG	TO36	L13	70V	55V	35V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2077	PG	TO36	L13	50V	45V	25V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2077A	PG	TO36	L13	50V	45V	25V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2078	PG	TO36	L13	40V	25V	20V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2078A	PG	TO36	L13	40V	25V	20V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2079	PG	TO36	L13	80V	65V	40V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2079A	PG	TO36	L13	80V	65V	40V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2080	PG	TO36	L13	70V	55V	35V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2080A	PG	TO36	L13	70V	55V	35V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2081	PG	TO36	L13	50V	45V	25V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2081A	PG	TO36	L13	50V	45V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2082	PG	TO36	L13	40V	25V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2082A	PG	TO36	L13	40V	25V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2096	PG	X26	L59	25V	12V	4V	500MA	100C	500MWF	1G	20P	15MN	400MA	UMS	MOB			0
2N2097	PG	X26	L59	40V	20V	4V	500MA	100C	500MWF	1G	20P	20MN	400MA	UMS	MOB			0
2N2099	PG	TO5	L04	25V	12V	4V	500MA	100C	300MWF	1G	20P	15MN	400MA	UMS	MOB			0
2N2100	PG	TO5	L04	40V	20V	4V	500MA	100C	300MWF	1G	20P	20MN	400MA	UMS	MOB			0
2N2102	NS	TO5	L04	120V	60V	7V	1A	175C	1WF	60M		40/120	10MA	AMH	RCU	BSW66	2N4001	0
2N2137	PG	TO3	L05	30V	20V	15V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2137A	PG	TO3	L05	30V	20V	15V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2138	PG	TO3	L05	45V	30V	25V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2138A	PG	TO3	L05	45V	30V	25V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2139	PG	TO3	L05	60V	45V	30V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2139A	PG	TO3	L05	60V	45V	30V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2140	PG	TO3	L05	75V	60V	40V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2140A	PG	TO3	L05	75V	60V	40V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2141	PG	TO3	L05	90V	65V	45V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2141A	PG	TO3	L05	90V	65V	45V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2142	PG	TO3	L05	30V	20V	15V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2142A	PG	TO3	L05	30V	20V	15V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2143	PG	TO3	L05	45V	30V	25V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2143A	PG	TO3	L05	45V	30V	25V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2144	PG	TO3	L05	60V	45V	30V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2144A	PG	TO3	L05	60V	45V	30V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2145	PG	TO3	L05	75V	60V	40V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2145A	PG	TO3	L05	75V	60V	40V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2146	PG	TO3	L05	90V	65V	45V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2146A	PG	TO3	L05	90V	65V	45V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2147	PG	TO3	L05	75V	50V	1V5	5A	100C	12WC	1M		100MN	1A	AHG	RCU	AL100	2N1906	0
2N2152	PG	TO36	L13	45V	35V	20V	30A	110C	170WC	100K		25MN	15A	AHG	MOB			0
2N2153	PG	TO36	L13	60V	45V	30V	30A	110C	170WC	100K		25MN	15A	AHG	MOB			0
2N2154	PG	TO36	L13	75V	60V	40V	30A	110C	170WC	100K		25MN	15A	AHG	MOB			0
2N2156	PG	TO36	L13	45V	30V	25V	30A	110C	170WC	100K		40MN	15A	AHG	MOB			0
2N2157	PG	TO36	L13	60V	45V	30V	30A	110C	170WC	100K		40MN	15A	AHG	MOB			0
2N2158	PG	TO36	L13	75V	60V	40V	30A	110C	170WC	100K		40MN	15A	AHG	MOB			0
2N2160	UJ													UJT	TIB			0
2N2192	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	RMS	MOB	BFY50	2N2297	0
2N2192A	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	RMS	MOB	BFY50	2N2297	0
2N2192B	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	AMG	MOB	BFY50	2N2297	0
2N2193	NS	TO5	L04	80V	50V	8V	1A	175C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BSW66	2N4001	0
2N2193A	NS	TO5	L04	80V	50V	8V	1A	175C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BFY50	2N2297	0
2N2193B	NS	TO5	L04	80V	50V	8V	1A	200C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BFY50	2N2297	0
2N2194	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297	0
2N2194A	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297	0
2N2194B	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N2195	NS	TC5	L04	45V	25V	5V	1A	175C	600MWF	50M	20P	20MN	150MA	AMG	SGI	BFY50	2N2297	0
2N2195A	NS	T05	L04	45V	25V	5V	1A	175C	600MWF	50M	20P	20MN	150MA	AMG	SGI	BFY50	2N2297	0
2N2195B	NS	T05	L04	45V	25V	5V	1A	200C	600MWF	50M	20P	20MN	150MA	AMG	MOB	BFY50	2N2297	0
2N2196	NS	T05F	L44	80V	60V	8V	1A	175C	2WF			30/90	200MA	AMH	SEU		2N2197	0
2N2197	NS	T05F	L44	80V	60V	8V	1A	175C	2WF			75/200	200MA	AMH	SEU		2N2197	0
2N2205	NS	T018	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N2206	NS	T046	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N2217	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	20MN	150MA	RMS	MOU	BFX97	2N2219A	0
2N2217A	NS	T05	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	20MN	150MA	RMS	MOU	BFX97	2N2219A	0
2N2218	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A	0
2N2218A	NS	T05	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A	0
2N2219	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N2219A	NS	T05	L04	75V	50V	6V	800MA	175C	800MWF	300M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N2220	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	20MN	150MA	RMS	MOU	BFX95	2N2222A	0
2N2220A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	250M	8P	20MN	150MA	RMS	MOU	BFX95	2N2222A	0
2N2221	NS	TC18	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A	0
2N2221A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A	0
2N2222	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2222A	0
2N2222A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A	0
2N2223	NS													DUA	MOB			0
2N2223A	NS													DUA	MOB			0
2N2242	NS	TC18	LC1	40V	15V	5V	200MA	175C	360MWF	250M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N2243	NS	T05	L04	120V	80V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMH	TIB	BSW66	2N1893	0
2N2243A	NS	T039	L04	120V	80V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMH	TIB	BSW66	2N1893	0
2N2256	NS	T018	L01	7V	7V	1V	100MA	175C	300MWF	250M	5P	20MN	25MA	ULS	MOB	BSX20	2N2369	0
2N2257	NS	T018	L01	7V	7V	1V	100MA	175C	300MWF	250M	5P	40MN	25MA	ULS	MOB	BSX20	2N2369	0
2N2258	PG	T018	L01	7V	7V	1V	100MA	100C	150MWF	250M	8P	20MN	25MA	ULS	MOB	ASZ21		0
2N2259	PG	T018	L01	7V	7V	1V	100MA	100C	150MWF	250M	8P	40MN	25MA	ULS	MOB	ASZ21		0
2N2260-62	TH													THY				0
2N2270	NS	T05	L04	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	RCU	BFY50	2N2297	0
2N2273	PG	T018	L01	25V	15V	1V	100MA	100C	150MWF	250M	3P5	20/150	1MA	VLA	MOB	AF106		0
2N2285	PG	T03	L05	60V	30V	1V5	25A	110C	106WC	600K		35/140	10A	AHG	MOB		2N2287	0
2N2286	PG	T03	L05	100V	60V	1V5	25A	110C	106WC	600K		35/140	10A	AHH	MOB		2N2287	0
2N2287	PG	T03	L05	120V	80V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287	0
2N2288	PG	T03	L05	40V	30V	0V7	10A	110C	70WC	450K		20/60	5A	AHS	MOB	AL100	2N1906	0
2N2289	PG	T03	L05	80V	50V	0V7	10A	110C	70WC	450K		20/60	5A	AHS	MOB	AL100	2N1906	0
2N2290	PG	T03	L05	120V	70V	0V7	10A	110C	70WC	450K		20/60	5A	AHS	MOB	AL100	2N1906	0
2N2291	PG	T03	L05	40V	30V	1V5	10A	110C	70WC	450K		50/120	5A	AHS	MOB	AL100	2N1906	0
2N2292	PG	T03	L05	80V	50V	1V5	10A	110C	70WC	450K		50/120	5A	AHS	MOB	AL100	2N1906	0
2N2293	PG	T03	L05	120V	70V	1V5	10A	110C	70WC	450K		50/120	5A	AHS	MOB	AL100	2N1906	0
2N2297	NS	TC5	L04	80V	35V	7V	1A	175C	800MWF	60M	12P	40/120	150MA	AMG	MUB	BFY50	2N2297	0
2N2303	PS	T05	L04	50V	35V	5V	500MA	175C	600MWF	60M	45P	75/200	150MA	AMG	MUB	BFS95	2N4036	0
2N2322-29	TH													THY	MOB			0
2N2330	NS	T05	L04	30V	20V	5V	500MA	175C	800MWF	100M	10P	50MN	10MA	RMS	MOB	BSW64	2N2222A	0
2N2331	NS	T018	L01	30V	20V	5V	500MA	175C	500MWF	100M	10P	50MN	10MA	RMS	MOB	BSW54	2N2219A	0
2N2344-48	TH													THY				0
2N2351	NS	T046	L01	80V	50V	8V	1A	200C	400MWF	50M	20P	40/120	150MA	RMG	FCU	BSW64	2N2222A	0
2N2351A	NS	T046	L01	80V	50V	8V	1A	200C	400MWF	250OK		40/120	150MA	RMG	FCU	BSW64	2N2222A	0
2N2352	NS	T046	L01	60V	40V	5V	1A	200C	400MWF	50M	20P	20/60	150MA	AMG	FCU	BSX33	2N731	0
2N2352A	NS	T046	L01	60V	40V	5V	1A	200C	400MWF	50M	20P	20/60	150MA	AMG	FCU	BSX33	2N731	0
2N2353	NS	T046	L01	45V	25V	5V	1A	200C	400MWF	50M	20P	10MN	150MA	AMG	FCU	BSX33	2N731	0
2N2353A	NS	T046	L01	45V	25V	5V	1A	200C	400MWF	50M	20P	20MN	150MA	AMG	FCU	BSW64	2N731	0
2N2357	PG	X07	L05	60V	30V	2V5	50A	110C	170WC	600K		30/90	20A	AHG	MOB			0
2N2358	PG	X07	L05	100V	60V	2V5	50A	110C	170WC	600K		30/90	20A	AHH	MOB			0
2N2359	PG	X07	L05	120V	80V	2V5	50A	110C	170WC	600K		30/90	20A	AHH	MOB			0
2N2368	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	400M	4P	20-60	10MA	ULS	SGI	BSX20	2N2369	0
2N2369	NS	T018	LC1	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369	0
2N2369A	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369	0
2N2381	PG	T05	L04	30V	15V	4V	500MA	100C	300MWF	300M	6P	25MN	400MA	VMS	MOB		2N2382	0
2N2382	PG	T05	L04	45V	20V	4V	500MA	100C	300MWF	300M	6P	25MN	400MA	VMS	MOB		2N2382	0
2N2386	FE													FET	TIB			0
2N2386A	FE													FET	TIB			0
2N2405	NS	TC5	L04	140V	90V	7V	1A	200C	1WF	50M	15P	60/200	150MA	AMH	MOB	BSW66	2N1893	0
2N2410	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	200M	11P	30/120	150MA	RMS	MUB	BSW54	2N2219A	0
2N2411	PS	TC18	LC1	25V	20V	5V	100MA	200C	300MWF	140M	5P	20/60	10MA	ALG	NAT	BC177	2N3965	0
2N2412	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	140M	5P	40/120	10MA	ALG	NAT	BC177	2N3965	0
2N2415	PG	T072	LC6	15V	10V	0V3	20MA	100C	75MWF	500M	2P	10/200	2MA	ULA	MOB	AF239		0
2N2416	PG	T072	L06	15V	10V	0V3	20MA	100C	75MWF	400M	2P	8/200	2MA	ULA	MOB	AF239		0
2N2417-22	UJ													UJT				0
2N2430	NG	T01	L02	32V	32V	10V	500MA	75C	280MWF	1M140P		60/210	50MA	AMG	AMP	AC176	2N2430	0
2N2432	NS	T018	L01	30V	30V	15V	100MA		300MWF	20M		50MN	1MA	ALC	TIB			0
2N2432A	NS	T018	LC1	45V	45V	18V	100MA		300MWF	20M		50MN	1MA	ALC	TIB			0
2N2443	NS	T05	L04	120V	100V	7V	200MA	175C	800MWF	50M	15P	50/150	50MA	ALH	SGI	BSW66	2N4001	0
2N2453	NS													DUA	MOB			0
2N2453A	NS													DUA	MCB			0
2N2454	TH													THY				0
2N2475	NS	T018	LC1	15V	6V	4V	200MA	175C	500MWF	600M	3P	30/150	20MA	ULS	SGI	BSX20	2N2369	0
2N2476	NS	T05	L04	60V	20V	5V	500MA	175C	600MWF	250M	10P	20MN	150MA	RMS	SGI	BSW54	2N2219A	0
2N2477	NS	T05	L04	60V	20V	5V	500MA	175C	600MWF	250M	10P	40MN	150MA	RMS	SGI	BSW54	2N2219A	0
2N2480	NS													DUA	MOB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
														DUA	MOB			0
2N2480A	NS																	0
2N2481	NS	TO18	L01	40V	15V	5V	200MA	200C	360MWF	300M	5P	40/120	10MA	VLS	MOB	BSX20	2N2369	0
2N2483	NS	TO18	L01	60V	60V	6V	50MA	175C	360MWF	50M	6P	40MN	10UA	ALN	SGI	BC109	2N930	0
2N2484	NS	TO18	L01	60V	60V	6V	50MA	175C	360MWF	50M	6P	100MN	10UA	ALN	SGI	BC109	2N930	0
2N2490	PG	TO36	L13	70V	50V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2491	PG	TO36	L13	60V	40V	30V	15A	110C	170WC	185K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2492	PG	TO36	L13	80V	65V	60V	15A	110C	170WC	125K		25/50	5A	AHG	MOB	ADZ12	2N1100	0
2N2493	PG	TO36	L13	100V	75V	80V	15A	110C	170WC	125K		25/50	5A	AHH	MOB	ADZ12	2N1100	0
2N2497-99	FE													FET	TIB			0
2N2500	FE													FET	TIB			0
2N2501	NS	TO18	L01	40V	20V	6V	500MA	200C	360MWF	350M	4P	50/150	10MA	VLS	MOB	BSX20	2N2369	0
2N2502-08	TH													THY				0
2N2509	NS	TO18	L01	125V	80V	7V	50MA	175C	350MWF	45M	6P	40MN	10MA	ALH	FCU	BSX21	2N1990R	0
2N2510	NS	TO18	L01	100V	65V	7V	50MA	175C	350MWF	45M	6P	150MN	10MA	ALG	FCU	BC107	A157	0
2N2511	NS	TO18	L01	80V	50V	7V	50MA	175C	350MWF	45M	6P	240MN	10MA	ALH	FCU	BC107C	A157C	0
2N2526	PG	TO3	L05	80V	80V	5V	10A	110C	85WC	300K		20/50	3A	AHH	MOB	ASZ15	2N1533	0
2N2527	PG	TO3	L05	120V	120V	5V	10A	110C	85WC	300K		20/50	3A	AHE	MOB	AL100	2N1906	0
2N2528	PG	TO3	L05	160V	160V	5V	10A	110C	85WC	300K		20/50	3A	AHE	MOB	AL100	2N1906	0
2N2537	NS	TO5	L04	60V	30V	5V	500MA	200C	800MWF	250M	8P	50/150	150MA	VMS	MOB		2N5859	0
2N2538	NS	TO5	L04	60V	30V	5V	500MA	200C	800MWF	250M	8P	100MN	150MA	VMS	MOB		2N5859	0
2N2539	NS	TO18	L01	60V	30V	5V	500MA	200C	500MWF	250M	8P	50/150	150MA	VMS	MOB		2N5859	0
2N2540	NS	TO18	L01	60V	30V	5V	500MA	200C	500MWF	250M	8P	100MN	150MA	VMS	MOB		2N5859	0
2N2542-50	TH													THY				0
2N2552	PG	X26	L59	40V	30V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2555	0
2N2553	PG	X26	L59	60V	40V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2555	0
2N2554	PG	X26	L59	80V	50V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2555	0
2N2555	PG	X26	L59	100V	60V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2559	0
2N2556	PG	SPEC	L59	40V	30V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2559	0
2N2557	PG		L59	60V	40V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2559	0
2N2558	PG		L59	80V	50V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2559	0
2N2559	PG		L59	100V	60V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2555	0
2N2560	PG	X26	L59	40V	30V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2561	PG	X26	L59	60V	40V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2562	PG	X26	L59	80V	50V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2563	PG	X26	L59	100V	60V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHH	MOB			0
2N2564	PG	TO5	L04	40V	30V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2565	PG	TO5	L04	60V	40V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2566	PG	TO5	L05	80V	50V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2567	PG	TO5	L04	100V	60V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHH	MOB			0
2N2573-79	TH													THY	MOB			0
2N2586	NS	TO18	L01	60V	45V	6V	30MA	175C	300MWF	60M	10P	120MN	10UA	ALN	SGI	BC109	2N930	0
2N2604	PS	TO46	L01	60V	45V	6V	30MA	200C	400MWF	30M	6P	40/120	10UA	ALN	MOB	BC179	2N3965	0
2N2605	PS	TO46	L01	60V	45V	6V	30MA	200C	400MWF	30M	6P	100MN	10UA	ALN	MOB	BC179	2N3965	0
2N2605A	PS	TO46	L01	60V	45V	6V	30MA	200C	400MWF	45M	6P	150MN	10UA	ALN	FCU	BC179	2N3965	0
2N2606-09	FE													FET				0
2N2619	TH													THY	SEU			0
2N2620	FE													FET				0
2N2639-44	NS													DUA	MOB			0
2N2645	NS	TO18	L01	75V	50V	7V	500MA	175C	500MWF	50M	25P	100MN	150MA	AMG	SGI	BSX33	2N731	0
2N2646	UJ													UJT	MOB			0
2N2647	UJ													UJT	MOB			0
2N2651	NS	TO18	L01	40V	20V	5V	500MA	175C	360MWF	350M	4P	25MN	10MA	VLS	SGI	BSX20	2N2369	0
2N2652	NS													DUA	MOB			0
2N2652A	NS													DUA	MOB			0
2N2653	TH													THY				0
2N2657	NS	TO39	L04	80V	50V	7V	5A	200C	44WC	20M		15MN	5A	AHG	SGI		2N2657	0
2N2658	NS	TO5	L04	100V	70V	7V	5A	200C	7WC	20M		15MN	5A	AHG	SGI	BSV64	2N4877	0
2N2679-90	TH													THY				0
2N2695	PS	TO46	L01	25V	25V	4V	500MA	200C	360MWF	100M	20P	30/130	50MA	RMG	FCU	BSW24	2N2907A	0
2N2696	PS	TO18	L01	25V	25V	4V	500MA	175C	360MWF	100M	20P	30/130	50MA	AMG	SGI	BSW24	2N2907A	0
2N2706	PG	TO1	L02	32V	32V	10V	200MA	75C	500MWF	500K		65/120	50MA	AMG	AMP	AC128	2N2706	0
2N2708	NS	TO72	L06	35V	20V	3V	50MA	175C	200MWF	700M	1P	30/200	2MA	VLA	RCU	BFX73	2N918	0
2N2710	NS	TO18	L01	40V	20V	5V	500MA	175C	360MWF	500M	4P	40MN	10MA	VMS	SGI	BSX20	2N2369	0
2N2711	NS	TO98	L21	18V	18V	5V	100MA	125C	200MWF		12P	30MN	2MA	ALG	GEU	BC182L	2N3710	0
2N2712	NS	TO98	L21	18V	18V	5V	100MA	125C	200MWF		12P	75/225	2MA	ALG	GEU	BC182L	2N3710	0
2N2713	NS	TO98	L21	18V	18V	5V	200MA	125C	200MWF		12P	30MN	2MA	ALG	SEU	BC182L	2N3710	0
2N2714	NS	TO98	L21	18V	18V	5V	100MA	125C	200MWF		12P	80MN	2MA	ALG	GEU	BC182L	2N3710	0
2N2715	NS	TO98	L21	18V	18V	5V	50MA	125C	200MWF		5P	30MN	2MA	ALG	SEU	BC182L	2N3710	0
2N2716	NS	TO98	L21	18V	18V	5V	50MA	125C	200MWF		5P	80MN	2MA	ALG	GEU	BC182L	2N3710	0
2N2720	NS													DUA	MOB			0
2N2721	NS													DUA	MOB			0
2N2722	NS													DUA	MOB			0
2N2723	NS	TO72	L61	80V	60V	12V	40MA	200C	500MWF	100M	10P	2000MN	10MA	ALD	MOB			0
2N2724	NS	TO72	L61	80V	60V	12V	40MA	200C	500MWF	100M	10P	7000MN	10MA	ALD	MOB			0
2N2725	NS	TO72	L61	45V	45V	10V	30MA	200C	500MWF	100M	10P	2000MN	10CUA	ALD	MOB			0
2N2728	PG	TO36	L13	15V	5V	15V	5CA	110C	170WC	120K		40/130	20A	AHS	MOB			0
2N2781	NS	TO8	L12	75V		5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2782	NS	TO8	L12	100V		5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2783	NS	TO8	L12	100V		5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2784	NS	TO8	L12	75V		4V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N2785	NS	TO72	L61	60V	40V	15V	100MA	175C	500MWP	10M	30P	2000MN	100MA	ALD	MOB			0
2N2794	FE													FET				0
2N2800	PS	TO5	L04	50V	35V	5V	800MA	175C	800MWF	120M	25P	30/90	150MA	AMG	SGI	BFS95	2N4036	0
2N2801	PS	TO5	L04	50V	35V	5V	800MA	175C	800MWF	120M	25P	75/225	150MA	AMG	SGI	BFS95	2N4036	0
2N2815	NS	TO63	L60	80V	80V	10V	20A	200C	200WC	600K		10/50	10A	AHH	SEU			0
2N2816	NS	TO63	L60	100V	100V	10V	20A	200C	200WC	600K		10/50	10A	AHH	SEU			0
2N2817	NS	TO63	L60	150V	150V	10V	20A	200C	200WC	600K		10/50	10A	AHE	SEU			0
2N2818	NS	TO63	L60	200V	200V	10V	20A	200C	200WC	600K		10/50	10A	AHE	SEU			0
2N2819	NS	TO63	L60	80V	80V	10V	25A	200C	200WC	600K		10/50	15A	AHH	SEU			0
2N2820	NS	TO63	L60	100V	100V	10V	25A	200C	200WC	600K		10/50	15A	AHH	SEU			0
2N2821	NS	TO63	L60	150V	150V	10V	25A	200C	200WC	600K		10/50	15A	AHE	SEU			0
2N2822	NS	TO63	L60	200V	200V	10V	25A	200C	200WC	600K		10/50	15A	AHE	SEU			0
2N2823	NS	TO63	L60	80V	80V	10V	30A	200C	200WC	600K		10/40	20A	AHH	SEU			0
2N2824	NS	TO63	L60	100V	100V	10V	30A	200C	200WC	600K		10/40	20A	AHH	SEU			0
2N2825	NS	TO63	L60	150V	150V	10V	30A	200C	200WC	600K		10/40	20A	AHE	SEU			0
2N2832	PG	TO3	L05	80V	50V	2V	20A	110C	85WC	10M		25/100	10A	RHG	MOB		2N2287	0
2N2833	PG	TO3	L05	120V	75V	2V	20A	110C	85WC	10M		25/100	10A	RHH	MOB		2N2287	0
2N2834	PG	TO3	L05	140V	100V	2V	20A	110C	85WC	10M		25/100	10A	RHH	MOB		2N2287	0
2N2835	PG	X03	L05	32V	20V	10V	3A	90C	16WC	600K	200P	30/100	1A	AHG	AMP	AD162	2N2835	0
2N2837	PS	TO18	L01	50V	35V	5V	800MA	175C	500MWF	120M	50P	30/90	150MA	AMG	SGI	BSW24	2N2907A	0
2N2838	PS	TO18	L01	50V	35V	5V	800MA	175C	500MWF	120M	25P	75/225	150MA	AMG	SGI	BSW24	2N2907A	0
2N2840	UJ													UJT				0
2N2841-44	FE													FET				0
2N2845	NS	TO18	L01	60V	30V	5V	500MA	175C	360MWF	250M	8P	30/120	150MA	RMS	SGI	BSW64	2N2222A	0
2N2846	NS	TO5	L04	60V	30V	5V	500MA	175C	800MWF	250M	8P	30/120	150MA	RMS	SGI	BSW54	2N2219A	0
2N2847	NS	TO18	L01	60V	20V		500MA	175C	360MWF	250M	8P	40/140	150MA	RMS	SGI	BSW64	2N2222A	0
2N2848	NS	TO5	L04	60V	20V	5V	500MA	175C	800MWF	250M	8P	40/140	150MA	RMS	SGI	BSW54	2N2219A	0
2N2857	NS	TO72	L06	30V	15V	2V	40MA	175C	200MWF	1000M	1P	50MN	2MA	ULA	RCU	BFY90	2N2857	0
2N2868	NS	TO5	L04	60V	40V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
2N2883	NS	TO39	L04	40V	20V	4V	300MA	200C	800MWF	400M		20MN	100MA	VMS	TIB			0
2N2884	NS	TO39	L04	40V	20V	4V	300MA	200C	800MWF	400M		20MN	100MA	VMS	TIB			0
2N2888-9	TH													THY				0
2N2890	NS	TO39	L04	100V	80V	5V	2A		800MWF	30M	70P	30/90	1A	AHG	FCU	BSV64	2N4877	0
2N2891	NS	TO39	L04	100V	80V	5V	2A		800MWF	30M	70P	50/150	1A	AHG	FCU	BSV64	2N4877	0
2N2894	PS	TO18	L01	12V	12V	4V	200MA	200C	360MWF	400M	6P	30-150	30MA	VLS	SGI	BSW24	2N3546	0
2N2894A	PS	TO18	L01	12V	12V	4V	200MA	200C	360MWF	800M	4P5	20MN	10MA	ULS	SGI	BSW25	2N3546	0
2N2895	NS	TO18	L01	120V	65V	7V	1A	200C	500MWF	120M	15P	40/120	150MA	AMH	MOB	BSW66	2N1893	0
2N2896	NS	TO18	L01	140V	90V	7V	1A	200C	500MWF	120M	15P	60/200	150MA	AMH	MOB	BSW66	2N1893	0
2N2897	NS	TO18	L01	60V	45V	7V	1A	200C	500MWF	100M	15P	50/200	150MA	RMG	MOB	BSW54	2N2219A	0
2N2903	NS													DUA	MOB			0
2N2903A	NS													DUA	MOB			0
2N2904	PS	TO5	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	40/120	150MA	AMG	MUB	BFX30	2N2905A	0
2N2904A	PS	TO5	L04	60V	60V	5V	600MA	200C	600MWF	200M	8P	40/120	150MA	AMG	MUB	BFX30	2N2905A	0
2N2905	PS	TO5	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	100MN	150MA	AMG	MUB	BFX30	2N2905A	0
2N2905A	PS	TO5	L04	60V	60V	5V	600MA	200C	600MWF	200M	8P	100MN	150MA	AMG	MUB	BFX30	2N2905A	0
2N2906	PS	TO18	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	MUB	BSW24	2N2907A	0
2N2906A	PS	TO18	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	MUB	BSW24	2N2907A	0
2N2907	PS	TO18	L01	60V	40V	5V	600MA	200C	400MW	200M	8P	100MN	150MA	AMG	MUB	BSW24	2N2907A	0
2N2907A	PS	TO18	L01	60V	60V	5V	600MA	200C	400MW	200M	8P	100MN	150MA	AMG	MUB	BSW24	2N2907A	0
2N2912	PG	TO8	L12	15V	5V	1V5	25A	110C	75WC	10M		200MN	5A	RHS	MOB			0
2N2913-20	NS													DUA	MCB			0
2N2972-79	NS													DUA	MCB			0
2N2921	NS	TO98	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	35/70	2MA	ALG	SEU	PBC107	2N5309	0
2N2922	NS	TO98	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	55/110	2MA	ALG	SEU	PBC107	2N5039	0
2N2923	NS	TO98	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	90/180	2MA	ALG	SEU	PBC107	2N5309	0
2N2924	NS	TO98	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	150MN	2MA	ALG	SEU	PBC107	2N5309	0
2N2925	NS	TO98	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	235MN	2MA	ALN	SEU	PBC109	2N6008	0
2N2926	NS	TO98	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	35MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/B	NS	TO98	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	35MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/G	NS	TO98	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	235MN	2MA	ALN	GEU	PBC109	2N6008	0
2N2926/O	NS	TO98	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	90MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/R	NS	TO98	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	55MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/Y	NS	TO98	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	150MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2927	PS	TO5	L04	25V	25V	4V	500MA	175C	800MWF	100M	20P	30/130	50MA	AMG	SG1	BFS95	2N4036	0
2N2929	PG	TO5	L04	25V	10V	0V7	100MA	100C	300MWF	1G	2P5	10/100	10MA	VMP	MOB			0
2N2938	NS	TO18	L01	25V	13V	5V	500MA	175C	300MWF	500M	4P	10/60	200MA	VLS	FEB	BSX20	2N2369	0
2N2944	PS	TO46	L01	15V	10V	15V	100MA	100C	500MWF	10M	10P	80/180	1MA	ALC	MOB			0
2N2945	PS	TO46	L01	25V	20V	25V	100MA	100C	500MWF	5M	10P	80/180	1MA	ALC	MOB			0
2N2946	PS	TO46	L01	40V	35V	40V	100MA	100C	500MWF	3M	10P	80/180	1MA	ALC	MOB			0
2N2947	NS	TO3	L05	90V	40V	3V	1500MA	175C	25WC	100M	60P	6/60	400MA	VMP	MOB			0
2N2948	NS	TO3	L05	80V	20V	2V	1500MA	175C	25WC	100M	60P	3/60	400MA	VMP	MOB			0
2N2949	NS		L04	85V	40V	3V	700MA	175C	500MWF	100M	20P	5MN	400MA	VMP	MOB			0
2N2950	NS	X26	L59	85V	40V	3V	700MA	175C	700MWF	100M	20P	5MN	400MA	VMP	MOB			0
2N2951	NS	TO5	L04	60V	20V	5V	250MA	175C	800MWF	200M	8P	20MN	150MA	VMP	MOB			0
2N2952	NS	TO18	L01	60V	20V	5V	250MA	175C	500MWF	200M	8P	20MN	150MA	VMP	MOB			0
2N2955	PG	TO18	L01	40V	25V	3V5	100MA	100C	300MWF	200M	4P	20/60	50MA	VMS	MOB	ASZ21		0
2N2956	PG	TO18	L01	40V	20V	3V5	100MA	100C	300MWF	250M	4P	40/120	60MA	VMS	MOB	ASZ21		0
2N2957	PG	TO18	L01	40V	18V	3V5	100MA	100C	300MWF	300M	4P	100MN	50MA	VMS	MOB	ASZ21		0
2N2958	NS	TO5	L04	60V	20V	5V	600MA	175C	600MWF	250M	8P	40/120	150MA	RMG	MOB	BSW54	2N2219A	0
2N2959	NS	TO5	L04	60V	20V	5V	600MA	175C	600MWF	250M	8P	100MN	150MA	RMG	MOB	BSW54	2N2219A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N2972-73	NS													DUA	MOB			0
2N2974-75	NS													DUA	MOB			0
2N2978-79	NS													DUA	MOB			0
2N2980-82	NS													DUA	MOB			0
2N3001-08	TH													THY				0
2N3009	NS	TO18	LO1	40V	15V	4V	200MA	200C	360MWF	350M	5P	30/120	30MA	VLS	MOB	BSX20	2N2369	0
2N3010	NS	TO18	LO1	15V	6V	4V	50MA	175C	300MWF	600M	3P	25/125	10MA	ULS	SGI	BSX20	2N2369	0
2N3011	NS	TO18	LO1	30V	12V	5V	200MA	175C	360MWF	400M	3P	30/120	10MA	VLS	SGI	BSX20	2N2369	0
2N3012	PS	TO18	LO1	12V	12V	4V	200MA	175C	360MWF	400M	6P	30/120	30MA	VLS	SGI	BSW24	2N3546	0
2N3013	NS	TO18	LO1	40V	15V	5V	200MA	175C	360MWF	350M	5P	30/120	30MA	VLS	SGI	BSX20	2N2369	0
2N3014	NS	TO18	LO1	40V	20V	5V	200MA	200C	360MWF	350M	5P	25MN	100MA	VLS	MOB	BSX20	2N2369	0
2N3015	NS	TO5	LO4	60V	30V	5V	500MA	175C	800MWF	250M	8P	30/120	150MA	RMS	SGI	BSW54	2N2219A	0
2N3019	NS	TO5	LO4	140V	80V	7V	1A	190C	800MWF	100M	12P	100MN	150MA	AMH	SGI	BSW66	2N4001	0
2N3020	NS	TO5	LO4	140V	80V	7V	1A	180C	800MWF	80M	12P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N3021	PS	TO3	LO5	30V	30V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB			0
2N3022	PS	TO3	LO5	45V	45V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB			0
2N3023	PS	TO3	LO5	60V	60V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB			0
2N3024	PS	TO3	LO5	30V	30V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB			0
2N3025	PS	TO3	LO5	45V	45V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB			0
2N3026	PS	TO3	LO5	60V	60V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB			0
2N3027-32	TH													THY				0
2N3036	NS	TO39	LO4	120V	80V	7V	1200MA	200C	800MWF	50M		50/150	150MA	AMH	TIB			0
2N3043-48	NS													DUA	MOB			0
2N3053	NS	TO5	LO4	60V	40V	5V	700MA	200C	1WF	100M	15P	50MN	150MA	AMG	MUB	BFY51	2N2297	0
2N3054	NS	TO66	L43	90V	60V	7V	4A	200C	25WC	750K		25/100	500MA	AHG	RCU	BUY38	2N3054	0
2N3055	NS	TO3	LO5	100V	60V	7V	15A	200C	115WC	200K		20/70	4A	AHH	MOB	BDY20	2N3055	0
2N3055S	NS	TO3	LO5	100V	60V	7V	15A	200C	117WC	800K		20/70	4A	AHG	SEU	BDY20	2N3055	0
2N3056	NS	TO46	LO1	100V	60V	7V	1A	200C	400MWF	80M	12P	40/120	150MA	AMH	FCU	BSW64	2N2222A	0
2N3056A	NS	TO46	LO1	140V	80V	7V	1A	200C	400MWF	80M	12P	40/120	150MA	AMH	FCU	BSW66	2N1893	0
2N3057	NS	TO46	LO1	100V	60V	7V	1A	200C	400MWF	80M	12P	100MN	150MA	AMH	FCU	BSW64	2N2222A	0
2N3057A	NS	TO46	LO1	140V	80V	7V	1A	200C	400MWF	80M	12P	100MN	150MA	AMH	FCU	BSW66	2N1893	0
2N3066-71	FE													FET				0
2N3072	PS	TC5	LO4	60V	60V	4V	500MA	180C	800MWF	130M	10P	30/130	50MA	AMG	SGI	BFS95	2N4036	0
2N3073	PS	TO18	LO1	60V	60V	4V	500MA	180C	360MWF	130M	10P	30/130	50MA	AMG	SGI	BSW24	2N2907A	0
2N3081	PS	TO5	LO4	70V	50V	6V	600MA	200C	600MWF	150M	13P	30/90	150MA	RMG	OBS	BSW54	2N2219A	0
2N3084-89	FE													FET				0
2N3091-99	TH													THY				0
2N3100-06	TH													THY				0
2N3107	NS	TO5	LO4	100V	60V	7V	1A	180C	800MWF	70M	20P	100MN	150MA	AMH	SGI	BSW66	2N1893	0
2N3108	NS	TO5	LO4	100V	60V	7V	1A		800MWF	60M	20P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N3109	NS	TO5	LO4	80V	40V	7V	1A	180C	800MWF	70M	25P	100MN	150MA	AMG	FCU	BFY50	2N2297	0
2N3110	NS	TO5	LO4	80V	40V	7V	1A	190C	800MWF	60M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N3112-13	FE													FET				0
2N3114	NS	TO5	LO4	150V	150V	5V	200MA	175C	800MWF	40M	9P	30/120	30MA	ALH	SGI	BSW66	2N1893	0
2N3115	NS	TO18	LO1	60V	20V	5V	600MA	175C	400MWF	250M	8P	40/120	150MA	RMG	MOB	BSW64	2N2222A	0
2N3116	NS	TO18	LO1	60V	20V	5V	600MA	175C	400MWF	250M	8P	100MN	150MA	RMG	MOB	BSW64	2N2222A	0
2N3117	NS	TO18	LO1	60V	60V	6V	50MA	175C	360MWF	60M	4P5	250MN	10UA	ALN	SGI	BC109	2N930	0
2N3120	PS	TO5	LO4	45V	45V	4V	500MA	180C	800MWF	130M	10P	30/130	50MA	AMG	SGI	BFS95	2N4036	0
2N3121	PS	TO18	LO1	45V	45V	4V	500MA		360MWF	130M	10P	30/130	50MA	AMG	SGI	BSW24	2N2907A	0
2N3127	PG	TO72	LO6	25V	20V	0V7	50MA	100C	100MWF	400M	1P2	20/100	3MA	ULA	MOB	AF239		0
2N3133	PS	TO5	LO4	50V	35V	4V	600MA	200C	600MWF	200M	10P	40/120	150MA	AMG	MUB	BFX30	2N2905A	0
2N3134	PS	TO5	LO4	50V	35V	4V	600MA	200C	600MWF	200M	10P	100MN	150MA	AMG	MUB	BFX30	2N2905A	0
2N3135	PS	TO18	LO1	50V	35V	4V	600MA	180C	400MWF	200M	10P	40/120	150MA	RMG	SGI	BSW24	2N2907A	0
2N3136	PS	TO18	LO1	50V	35V	4V	600MA	175C	400MWF	200M	10P	100MN	150MA	RMG	NAT	BSW24	2N2907A	0
2N3137	NS	TO5	LO4	40V	20V	4V	150MA	200C	80CMWF	500M	3P5	20/120	50MA	UMP	MOB			0
2N3209	PS	TO18	LO1	20V	20V	4V	200MA	175C	360MWF	400M	5P	30/120	30MA	VLS	SGI	BSW24	2N3546	0
2N3210	NS	TO18	LO1	40V	15V	5V	500MA	200C	360MWF	300M	6P	30/120	10MA	VMS	MOB	BSX20	2N2369	0
2N3211	NS	TO18	LO1	40V	15V	6V	500MA	200C	360MWF	350M	4P	50/150	10MA	VMS	MOB	BSX20	2N2369	0
2N3227	NS	TO18	LO1	40V	20V	6V	500MA	200C	360MWF	500M	4P	100MN	10MA	VLS	MOB	BSX20	2N2369	0
2N3228	TH													THY	SEU			0
2N3232	NS	TO3	LO5	60V	60V	6V	7A	200C	117WC	1M		18/55	3A	AHG	MOB	BDY20	2N3055	0
2N3235	NS	TO3	LO5	55V	55V	7V	15A	200C	117WC	1M		20/70	4A	AHG	MOB	BDY20	2N3055	0
2N3244	PS	TO5	LO4	40V	40V	5V	1A	200C	1WC	175M	25P	50/150	500MA	VMS	MOB			0
2N3245	PS	TO5	LO4	50V	50V	5V	1A	200C	1WC	150M	25P	30/90	500MA	VMS	MOB			0
2N3248	PS	TO18	LO1	15V	12V	5V	200MA	200C	360MWF	250M	8P	50/150	100UA	VLS	NAT	BSW25	2N3546	0
2N3249	PS	TO18	LO1	15V	12V	5V	200MA	200C	360MWF	250M	8P	100MN	100UA	VLS	NAT	BSW25	2N3546	0
2N3250	PS	TO18	LO1	50V	40V	5V	200MA	180C	360MWF	250M	6P	50/150	10MA	RLG	SGI	BSW24	2N2907A	0
2N3250A	PS	TO18	LO1	60V	60V		200MA	200C	360MWF	250M	6P	50/150	10MA	RMG	NAT	BSW24	2N2907A	0
2N3251	PS	TO18	LO1	50V	40V	5V	200MA	180C	360MWF	300M	6P	100MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N3251A	PS	TO18	LO1	60V	60V	5V	200MA	200C	360MWF	300M	6P	100MN	10MA	RMG	NAT	BSW24	2N2907A	0
2N3252	NS	TO5	LO4	60V	30V	5V	1A	175C	1WF	200M	12P	30/90	500MA	RMS	SGI	BSW54	2N2219A	0
2N3253	NS	TO5	LO4	75V	40V	5V	1A	175C	1WF	175M	12P	25MN	150MA	RMS	SGI	BSW54	2N2219A	0
2N3254-59	TH													THY				0
2N3261	NS	TO18	LO1	40V	15V	6V	500MA	175C	300MWF	600M	3P5	40/150	10MA	RMG	RCU	BSW64	2N2222A	0
2N3269-76	TH													THY				0
2N3277-78	FE													FET				0
2N3279	PG	TO72	LO6	30V	20V	1V	50MA	100C	100MWF	400M	1P	10/70	3MA	VLG	MOB	AF239		0
2N3280	PG	TO72	LO6	30V	20V	1V	50MA	100C	100MWF	400M	1P2	10/70	3MA	VLG	MOB	AF239		0
2N3281	PG	TO72	LO6	30V	15V	0V5	50MA	100C	100MWF	300M	1P2	10/100	3MA	VLG	MOB	AF239		0
2N3282	PG	TO72	LO6	30V	15V	0V5	50MA	100C	100MWF	300M	1P2	10/100	3MA	VLG	MOB	AF239		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N3283	PG	TO72	L06	25V		0V5	50MA	100C	100MWF	250M	1P5	10MN	3MA	VLG	MOB	AF239		0
2N3284	PG	TO72	L06	25V		0V5	50MA	100C	100MWF	250M	1P5	10MN	3MA	VLG	MOB	AF239		0
2N3285	PG	TO72	L06	20V		0V5	50MA	100C	100MWF	250M	1P5	5MN	3MA	VLG	MOB	AF239		0
2N3286	PG	TO72	L06	20V		0V5	50MA	100C	100MWF	250M	1P5	5MN	3MA	VLG	MOB	AF239		0
2N3287	NS	TO72	L06	40V	20V	3V	50MA	200C	200MWF	350M	1P1	15/100	2MA	FVG	MOB	BF200		0
2N3288	NS	TO72	L06	40V	20V	3V	50MA	200C	200MWF	350M	1P5	15/100	2MA	FVG	MCB	BF200		0
2N3289	NS	TO72	L06	30V	15V	3V	50MA	200C	200MWF	300M	1P5	10/150	2MA	FVG	MCB	BF200		0
2N3290	NS	TO72	L06	30V	15V	3V	50MA	200C	200MWF	300M	1P5	10/150	2MA	FVG	MOB	BF200		0
2N3291	NS	TO72	L06	25V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3292	NS	TO72	L06	25V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3293	NS	TO72	L06	20V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MCB	BF200		0
2N3294	NS	TO72	L06	20V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3295	NS	TO5	L04	60V		5V	250MA	175C	800MWF	200M	8P	20/60	10MA	VMP	MOB			0
2N3296	NS	X26	L59	60V	40V	3V	700MA	175C	700MWF	100M	20P	5/50	40MA	VMP	MOB			0
2N3297	NS	TO3	L05	60V	40V	3V	1500MA	175C	25WC	100M	60P	6/60	400MA	VMP	MOB			0
2N3298	NS	TO18	L01	25V		3V	100MA	175C	300MWF	200M	6P	60/120	10MA	VLP	MOB			0
2N3299	NS	TO5	L04	60V	30V	5V	500MA		800MWF	250M	8P	40/120	150MW	RMG	SGI	BSW54	2N2219A	0
2N3300	NS	TO5	L04	60V	30V	5V	500MA		800MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N3301	NS	TO18	L01	60V	30V	5V	500MA	180C	360MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A	0
2N3302	NS	TO18	L01	60V	30V	5V	500MA	180C	360MWF	250M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A	0
2N3303	NS	TO5	L04	25V	12V	4V	1A	175C	600MWF	450M	15P	30/120	300MA	VMS	SGI	BSX59	2N3725	0
2N3304	PS	TO18	L01	6V	6V	4V	200MA	200C	300MWF	500M	3P5	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N3307	PS	TO72	L06	40V	35V	3V	50MA	200C	300MWF	300M	1P3	40/250	2MA	VLG	MCB	BF497		0
2N3308	PS	TO72	L06	30V	25V	3V	50MA	100C	300MWF	300M	1P6	25/250	2MA	VLG	MOB	BF497		0
2N3309	NS	TO39	L04	50V	30V	3V	500MA	175C	1WF	300M	10P	5/100	30MA	VMP	SEU			0
2N3311	PG	TO36	L13	30V	20V	20V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100	0
2N3312	PG	TO36	L13	45V	30V	25V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100	0
2N3313	PG	TO36	L13	60V	40V	30V	5A	110C	170WC	60K		60/120	3A	AHG	MCB	ADZ12	2N1100	0
2N3314	PG	TO36	L13	30V	20V	20V	5A	110C	170WC	100K		100MN	3A	AHG	MCB	ADZ12	2N1100	0
2N3315	PG	TO36	L13	45V	30V	25V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100	0
2N3316	PG	TO36	L13	60V	40V	30V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100	0
2N3323	PG	TO18	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106		0
2N3324	PG	TO18	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MCB	AF106		0
2N3325	PG	TO18	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106		0
2N3326	NS	TO5	L04	60V	45V	5V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	TIB	BSW54	2N2219A	0
2N3328-36	FE													FET				0
2N3347-52	PS													DUA	SEU			0
2N3353-64	TH													THY				0
2N3365-70	FE													FET				0
2N3375	NS	TO60	L61	65V	40V	4V	1500MA	200C	12WC	250M	10P	10MN	250MA	UMP	MOB			0
2N3376-87	FE													FET				0
2N3390	NS	TO98	L21	18V	18V	5V	100MA	125C	200MWF	70M	12P	400MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3391	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	250MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3391A	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	250MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3392	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	150MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3393	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	90/400	2MA	ALG	GEU	PBC107	2N5309	0
2N3394	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	55/300	2MA	ALG	GEU	PBC107	2N5309	0
2N3395	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF		10P	150MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3396	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	90MN	2MA	ALG	GEU	PBC107	2N5309	0
2N3397	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	55/800	2MA	ALG	GEU	PBC107	2N5309	0
2N3398	NS	TO98	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	55MN	2MA	ALG	SEU	PBC107	2N5309	0
2N3402	NS	TO92H	L14	25V	25V	5V	500MA	150C	560MWF			75/225	2MA	AMG	SEU	BFY50	2N2297	0
2N3403	NS	TO92H	L14	25V	25V	5V	500MA	150C	560MWF			180MN	2MA	AMG	SEU	BFY50	2N2297	0
2N3404	NS	TO92H	L14	50V	50V	5V	500MA	150C	560MWF			75/225	2MA	AMG	SEU	BFY50	2N2297	0
2N3405	NS	TO92H	L14	50V	50V	5V	500MA	150C	560MWF			180MN	2MA	AMG	SEU	BFY50	2N2297	0
2N3406	UJ													UJT				0
2N3414	NS	TO98	L21	25V	25V	5V	500MA	175C	360MWF			75/225	2MA	AMG	GEU	BCW36	2N3704	0
2N3415	NS	TO98	L21	25V	25V	5V	500MA	175C	360MWF			180MN	2MA	AMG	GEU	BCW36	2N3704	0
2N3416	NS	TO98	L21	50V	50V	5V	500MA	175C	360MWF			75/225	2MA	AMG	GEU	BCW36	2N3704	0
2N3417	NS	TO98	L21	50V	50V	5V	500MA	175C	360MWF			100MN	2MA	AMG	GEU	BCW36	2N3704	0
2N3418	NS	TO5	L04	85V	60V	8V	3A	200C	1WF	40M	20P	20/60	1A	AHG	TIB	BSV64	2N4877	0
2N3419	NS	TO5	L04	125V	80V	8V	3A	200C	1WF	40M	20P	20/60	1A	AHG	TIB	BSV64	2N4877	0
2N3420	NS	TO5	L04	85V	60V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	TIB	BSV64	2N4877	0
2N3421	NS	TO5	L04	125V	80V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	TIB	BSV64	2N4877	0
2N3422	TH													THY				0
2N3423-24	NS													DUA	MCB			0
2N3425	NS													DUA	MOB			0
2N3426	NS	TO5	L04	50V	30V	6V	200MA	175C	600MWF	450M	25P	30/120	300MA	VMS	SGI	BSX59	2N3725	0
2N3427	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	4M	20P	75MN	200MA	RMS	MCB	ASY27	2N1305	0
2N3428	PG	TO5	L04	45V	30V	30V	500MA	100C	200MWF	5M	20P	125MN	200MA	RMS	MOB	ASY27	2N1305	0
2N3436-38	FE													FET				0
2N3439	NS	TO5	L04	450V	350V	7V	1A	200C	1WF	15M	10P	40/160	40MA	AME	MCB	BUY60	2N3439	0
2N3440	NS	TO5	L04	300V	250V	7V	1A	200C	1WF	15M	10P	40/160	40MA	AME	RCU	BUY60	2N3439	0
2N3441	NS	TO66	L43	160V	140V	7V	3A	200C	25WC	200K		25/100	500MA	AHH	SES	BDY72	2N3441	0
2N3442	NS	TO3	L05	160V	140V	7V	10A	200C	117WC	500K		20/70	3A	AHH	MLB	BDX11	2N3442	0
2N3444	NS	TO5	L04	80V	50V	5V	1A	175C	1WF	150M	12P	20/60	500MA	VMS	SGI	BSX59	2N3444	0
2N3445	NS	TO3	L05	80V	60V	6V	7A	200C	115WC	10M400P		20/60	3A	RHG	MCB	BDY24	2N3448	0
2N3446	NS	TO3	L05	100V	80V	10V	7A	200C	115WC	10M400P		20/60	3A	RHG	MOB	BDY24	2N3448	0
2N3447	NS	TO3	L05	80V	60V	6V	7A	200C	115WC	10M400P		40/120	5A	RHG	MOB	BDY24	2N3448	0
2N3448	NS	TO3	L05	100V	80V	10V	7A	200C	115WC	10M400P		40/120	5A	RHG	MOB	BDY24	2N3448	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N3451	PS	TO18	LC1	6V	6V	4V	200MA	200C	300MW	500M	5P5	30/120	10MA	VLS		BSW25	2N3546	0
2N3452-60	FE													FET				0
2N3465-66	FE													FET				0
2N3467	PS	TO5	LC4	40V	40V	5V	1A	200C	1W	175M	25P	40/120	500MA	AMG	MOB	BFS95	2N4036	0
2N3468	PS	TO5	LC4	50V	50V	5V	1A	200C	1W	150M	25P	25/75	500MA	VMS	MOB		2N3468	0
2N3479-84	UJ													UJT				0
2N3485	PS	TO46	LC1	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	RMG	MOB	BSW24	2N2907A	0
2N3485A	PS	TO46	LC1	60V	60V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	RMG	MOB	BSW24	2N2907A	0
2N3486	PS	TO46	LC1	60V	40V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	RMG	MOB	BSW24	2N2907A	0
2N3486A	PS	TO46	LC1	60V	60V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	RMG	MOB	BSW24	2N2907A	0
2N3487	NS	TO61	L46	80V	60V	10V	7A	200C	117WC	10M	550P	20/60	3A	RHG	MOB	BDY63	2N1725	0
2N3488	NS	TO61	L46	100V	80V	10V	7A	200C	117WC	10M	550P	20/60	3A	RHH	MOB	BDY63	2N1725	0
2N3489	NS	TO61	L46	120V	100V	10V	7A	200C	117WC	10M	550P	15/45	3A	RHH	MOB	BDY63	2N1725	0
2N3490	NS	TO61	L46	80V	60V	10V	7A	200C	11MWC	10M	550P	40/120	5A	RHG	MOB	BDY63	2N1725	0
2N3491	NS	TO61	L46	100V	80V	10V	7A	200C	117WC	10M	550P	40/120	5A	RHH	MOB	BDY63	2N1725	0
2N3492	NS	TO61	L46	120V	100V	10V	7A	200C	117WC	10M	550P	30/90	5A	RHH	MOB	BDY63	2N1725	0
2N3494	PS	TO5	LC4	80V	80V	4V	100MA	200C	600MWF	200M	7P	40MN	50MA	ALH	MOB		2N4928	0
2N3495	PS	TO5	LC4	120V	120V	4V	100MA	200C	600MWF	150M	6P	40MN	50MA	ALH	MOB		2N4928	0
2N3496	PS	TO18	LC1	80V	80V	4V	100MA	200C	400MWF	200M	7P	40MN	50MA	ALH	MOB	BSV68	2N3497	0
2N3497	PS	TO18	LC1	120V	120V	4V	100MA	175C	400MWF	150M	6P	40MN	10MA	ALH	MOB	BSV68	2N3497	0
2N3498	NS	TO5	LC4	100V	100V	6V	500MA	200C	1WF	150M	10P	40/120	150MA	AMH	MOB	BSW66	2N1893	0
2N3499	NS	TO5	LC4	100V	100V	6V	500MA	200C	1WF	150M	10P	100MN	150MA	AMH	MOB	BSW66	2N1893	0
2N3500	NS	TO5	LC4	150V	150V	6V	300MA	200C	1WF	150M	8P	40/120	150MA	AME	MOB	BSW67	2N5682	0
2N3501	NS	TO5	L04	150V	150V	6V	300MA	200C	1WF	150M	8P	100MN	150MA	AME	MOB	BSW67	2N5682	0
2N3502	PS	TO5	LC4	45V	45V	5V	600MA	180C	700MWF	200M	8P	115MN	50MA	RMG	SGI	BSW54	2N2219A	0
2N3503	PS	TO5	LC4	60V	60V	5V	600MA	180C	700MWF	200M	8P	115MN	50MA	RMG	SGI	BSW54	2N2219A	0
2N3504	PS	TO18	LC1	45V	45V	5V	600MA	180C	400MWF	200M	8P	115MN	50MA	RMG	SGI	BSW24	2N2907A	0
2N3505	PS	TO18	LC1	60V	60V	5V	600MA	180C	400MWF	200M	8P	115MN	50MA	RMG	SGI	BSW24	2N2907A	0
2N3506	NS	TO39	L04	60V	40V	5V	3A	200C	1WF	60M	40P	30/150	1500MA	VMS	MOB	BSX59	2N3725	0
2N3507	NS	TO39	LC4	80V	50V	5V	3A	200C	1WF	60M	40P	40/200	1500MA	VMS	MOB	BSX59	2N3725	0
2N3508	NS	TO46	L01	40V	20V	6V	500MA	200C	400MWF	500M	4P	40/120	10MA	UMS	MOB	BSX20	2N2369	0
2N3509	NS	TO46	L01	40V	20V	6V	500MA	200C	400MWF	500M	4P	100MN	10MA	UMS	MOB	BSX20	2N2369	0
2N3510	NS	TO18	LC1	40V	10V	6V	500MA	200C	360MWF	350M	4P	25/150	150MA	VLS	MOB	BSX20	2N2369	0
2N3511	NS	TO18	L01	40V	15V	6V	500MA	200C	360MWF	450M	4P	30/120	150MA	VLS	MOB	BSX20	2N2369	0
2N3525	TH													THY	SEL			0
2N3526	NS	TO5	LC4	130V	120V	5V	200MA	175C	800MWF	40M	12P	30MN	30MA	AMH	SGI	BSW66	2N1893	0
2N3528-41	TH													THY				0
2N3544	NS	TO18	LC1	25V		3V	100MA	175C	400MWF	600M	2P5	25MN	10MA	ULP	MOB			0
2N3545	PS	TO18	LC1	20V	20V	5V	200MA	200C	360MWF	250M	8P	40/120	10MA	RLS	NAT	BSW24	2N2907A	0
2N3546	PS	TO18	LC1	15V	12V	4V	200MA	200C	360MWF	700M	6P	30MN	10MA	ULS	MOB	BSW25	2N3546	0
2N3547	PS	TO18	LC1	60V	60V	6V	100MA	175C	400MWF	45M	8P	100MN	1MA	ALG	NAT	BC177	2N3965	0
2N3548	PS	TO18	L01	60V	45V	6V	100MA		400MWF	60M	8P	100MN	100UA	ALN	NAT	BC179	2N3965	0
2N3549	PS	TO18	LC1	60V	60V	6V	10CMA	175C	400MWF	60M	8P	100MN	10UA	ALN	NAT	BC179	2N3965	0
2N3550	PS	TO18	L01	60V	45V	10V	100MA	175C	400MWF	60M	8P	200MN	10UA	ALN	NAT	BC179	2N3965	0
2N3553	NS	TO39	LC4	65V	40V	4V	1A	200C	7WC	250M	10P	10MN	250MA	UMP	MOB			0
2N3555-62	TH													THY				0
2N3563	NS	TO106	L17	40V	12V	2V	50MA	125C	200MWF	600M	1P7	30/200	1MA	VLA	FCU	BFX73	2N918	0
2N3564	NS	TO106	L17	30V	15V	4V	100MA	125C	200MWF	400M	3P5	20/500	15MA	VLA	FCU	BFX73	2N918	0
2N3565	NS	TO106	L17	30V	25V	6V	50MA	125C	200MWF	40M	4P	70MN	100UA	ALN	SGI	BC209	2N4967	0
2N3566	NS	TO105	L04	40V	30V	5V	200MA	125C	300MWF	40M	25P	150MN	10MA	ALG	SGI	BC107	A157	0
2N3567	NS	TO105	LC4	80V	40V	5V	500MA	125C	300MWF	60M	20P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N3568	NS	TO105	L04	80V	60V	5V	500MA	125C	300MWF	60M	20P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N3569	NS	TO105	LC4	80V	40V	5V	500MA		300MWF	60M	20P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N3570	NS	TO72	L06	30V	15V	3V	50MA	200C	200MWF	1500M	0P75	20/150	5MA	ULA	SEU			0
2N3571	NS	TO72	LC6	25V	15V	3V	50MA	200C	200MWF	1200M	0P85	20/200	5MA	ULA	SEU			0
2N3572	NS	TO72	LC6	25V	13V	3V	50MA	200C	200MWF	1000M	0P85	20/300	2MA	ULA	SEL			0
2N3573-75	FE													FET				0
2N3576	PS	TO18	LC1	20V	15V	5V	200MA	200C	360MWF	400M	4P5	40/120	10MA	VLS	MOU	BSW25	2N3546	0
2N3578	FE													FET				0
2N3605	NS	TO98	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEL	BSX20	2N2369	0
2N3606	NS	TO98	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEL	BSX20	2N2369	0
2N3607	NS	TO98	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEL	BSX20	2N2369	0
2N3608-10	FE													FET				0
2N3611	PG	TO3	LC5	40V	25V	20V	15A	110C	77WC	300K		35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N3612	PG	TO3	LC5	60V	35V	30V	15A	110C	77WC	300K		35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N3613	PG	TO3	LC5	40V	25V	20V	15A	110C	77WC	300K		60/120	3A	AHG	MOB	ASZ16	2N1536	0
2N3614	PG	TO3	L05	60V	35V	30V	15A	110C	77WC	300K		60/120	3A	AHG	MOB	ASZ16	2N1536	0
2N3615	PG	TO3	LC5	80V	50V	40V	15A	110C	77WC	300K		30/60	3A	AHH	MOB	ASZ15	2N1533	0
2N3616	PG	TO3	L05	100V	75V	50V	15A	110C	77WC	300K		30/60	3A	AHH	MOB	ASZ15	2N1533	0
2N3617	PG	TO3	LC5	80V	50V	40V	15A	110C	77WC	300K		45/90	3A	AHH	MOB	ASZ15	2N1533	0
2N3618	PG	TO3	L05	100V	75V	50V	15A	110C	77WC	300K		45/90	3A	AHH	MOB	ASZ15	2N1533	0
2N3631	FE													FET				0
2N3632	NS	TO60	L61	65V	40V	4V	3A	200C	23WC	200M	20P	10MN	250MA	UMP	MOB			0
2N3634	PS	TO5	L04	140V	140V	5V	1A	200C	1A	150M	10P	50/150	50MA	AME	MOB		2N3637	0
2N3635	PS	TO5	L04	140V	140V	5V	1A	200C	1A	200M	10P	100MN	50MA	AME	MOB		2N3637	0
2N3636	PS	TO5	LC4	175V	175V	5V	1A	200C	1A	150M	10P	50/150	50MA	AME	MOB		2N3637	0
2N3637	PS	TO5	L04	175V	175V	5V	1A	200C	1A	200M	10P	100MN	50MA	AME	MOB		2N3637	0
2N3638	PS	TO105	LC4	25V	25V	4V	500MA		300MWF	100M	20P	30MN	50MA	AMG	SGI	BFS95	2N4036	0
2N3638A	PS	TO105	L04	25V	25V	4V	500MA	125C	300MWF	150M	10P	100MN	10MA	RMG	SGI	BFX29	2N2905A	0
2N3639	PS	TO105	L04	6V	6V	4V	80MA	125C	200MWF	500M	3P5	30/120	10MA	VLS	FCU	BSW25	2N3546	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N3640	PS	TO105	L04	12V	12V	4V	80MA	125C	200MWF	500M	3P5	30/120	10MA	VLS	FCU	BSW25	2N3546	0
2N3641	NS	TO105	L04	60V	30V	5V	500MA	125C	350MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A	0
2N3642	NS	TO105	L04	60V	45V	5V	500MA	125C	350MWF	150M	8P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
2N3643	NS	TO105	L04	60V	30V	5V	500MA	125C	350MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N3644	PS	TO105	L04	45V	45V	5V	500MA	125C	300MWF	200M	8P	115MN	50MA	RMG	SGI	BFX29	2N2905A	0
2N3645	PS	TO105	L04	60V	60V	5V	500MA	125C	300MWF	200M	8P	115MN	50MA	RMH	SGI	BFX29	2N2905A	0
2N3646	NS	TO106	L17	40V	15V	5V	200MA	125C	200MWF	350M	5P	30/120	30MA	RLS	SGI	BSX20	2N2369	0
2N3647	NS	TO46	L01	40V	10V	6V	500MA	200C	400MWF	350M	4P	25/150	150MA	VLS	MOB	BSX20	2N2369	
2N3648	NS	TO46	L01	40V	15V	6V	500MA	200C	400MWF	450M	4P	30/120	150MA	VLS	MOB	BSX20	2N2369	0
2N3649-58	TH													THY	SEU			0
2N3662	NS	TO98	L21	18V	12V	3V	25MA	125C	200MWF	700M	1P7	20MN	8MA	VLA	GEU	BFX73	2N918	0
2N3663	NS	TO98	L21	30V	12V	3V	25MA	125C	200MWF	700M	1P7	20MN	8MA	VLA	GEU	BFX73	2N918	0
2N3664	NS	TO39	L04	60V	60V		500MA	200C	800MWF	300M		8/80	50MA	VMS	MOB	BSX59	2N3725	0
2N3665	NS	TO39	L04	120V	80V	10V	1A	200C	800MWF	60M	12P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N3666	NS	TO39	L04	120V	80V	10V	1A	200C	800MWF	60M	12P	100MN	150MA	AMH	SGI	BSW66	2N1893	0
2N3668-70	TH													THY	RCU			0
2N3671	PS	TO5	L04	60V	50V	5V	600MA	180C	600MWF	200M	9P	75/225	150MA	RMG	SGI	BFX29	2N2905A	0
2N3672	PS	TO18	L01	60V	50V	5V	600MA	180C	400MWF	200M	9P	75/225	150MA	RMG	SGI	BSW24	2N2907A	0
2N3673	PS	TO46	L01	60V	50V	5V	600MA	200C	350MWF	200M	9P	75/225	150MA	RMG	FCU	BSW24	2N2907A	0
2N3678	NS	TO5	L04	75V	55V	6V	800MA	200C	800MWF	250M	8P	40/120	150MA	RMG	FCU	BSW54	2N2219A	0
2N3679	UJ													UJT				0
2N3680	NS													CUA	TIB			0
2N3684-87	FE													FET				0
2N3691	NS	TO106	L17	35V	20V	4V	30MA	125C	200MWF	200M	3P5	40/160	10MA	ALG	NAT	BC237	2N5825	0
2N3692	NS	TO106	L17	35V	20V	4V	30MA	125C	200MWF	200M	3P5	100MN	10MA	ALG	NAT	BC237	2N5825	0
2N3693	NS	TO106	L17	45V	45V	4V	30MA	125C	200MWF	200M	6P	40/160	10MA	RLG	SGI	BSW64	2N2222A	0
2N3694	NS	TO106	L17	45V	45V	4V	30MA	125C	200MWF	200M	6P	100MN	10MA	RLG	SGI	BSW64	2N2222A	0
2N3695-98	FE													FET				0
2N3700	NS	TO18	L01	140V	80V	7V	1A	200C	500MWF	100M	12P	100MN	150MA	AMH	FCU	BSW66	2N3700	0
2N3701	NS	TO18	L01	140V	80V	7V	1A	200C	500MWF	80M	12P	40/120	150MA	AMH	FCU	BSW66	2N3700	0
2N3702	PS	TO92	L21	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	ALG	TIB	BC212L	2N5086	0
2N3703	PS	TO92	L21	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	TIB	BC212L	2N5086	0
2N3704	NS	TO92	L21	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	TIB	TIS90	2N3704	0
2N3705	NS	TO92	L21	50V	30V	5V	800MA	150C	625MWF	100M	12P	150MN	50MA	AMG	TIB	TIS90	2N3704	0
2N3706	NS	TO92	L21	40V	20V	5V	800MA	150C	625MWF	100M	12P	600MN	50MA	AMG	TIB	TIS90	2N3704	0
2N3707	NS	TO92	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	100MN	100UA	ALN	TIB	BC184L	2N5210	0
2N3708	NS	TO92	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	45/660	1MA	ALN	TIB	BC184L	2N5210	0
2N3709	NS	TO92	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	45MN	1MA	ALG	TIB	BC182L	2N5209	0
2N3710	NS	TO92	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	90MN	1MA	ALN	TIB	BC184L	2N5210	0
2N3711	NS	TO92	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	180MN	1MA	ALN	TIB	BC184L	2N5210	0
2N3712	NS	TO5	L04	150V	150V	5V	200MA	200C	1WF	40M	9P	30/150	30MA	ALE	MOB	BF337	2N4927	0
2N3713	NS	TO3	L05	80V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDY23	2N3445	0
2N3714	NS	TO3	L05	80V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDY23	2N3445	0
2N3715	NS	TO3	L05	100V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDY23	2N3445	
2N3716	NS	TO3	L05	100V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDY23	2N3445	
2N3719	PS	TO5	L04	40V	40V	4V	3A	200C	1WF	60M	120P	25/180	1A	AHG	MOB	BSS44	2N3720	0
2N3720	PS	TO5	L04	60V	60V	4V	3A	200C	1WF	60M	120P	25/180	1A	AHG	MOB	BSS44	2N3720	0
2N3721	NS	TO98	L21	18V	18V	5V	100MA		200MWF		12P	60/660	2MA	ALG	GEU	BC182L	2N3710	0
2N3722	NS	TO5	L04	80V	60V	6V	500MA	200C	800MWF	300M	10P	40/150	100MA	RMS	SGI	BSW54	2N2219A	0
2N3723	NS	TO5	L04	100V	80V	6V	500MA	200C	800MWF	300M	9P	40/150	100MA	RMS	FCU	BSW54	2N2219A	0
2N3724	NS	TO5	L04	50V	30V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SGI	BSX59	2N3444	0
2N3724A	NS	TO5	L04	50V	30V	6V	1200MA	200C	1WF	300M	12P	60/150	100MA	VLS	NAT	BSX59	2N3725	0
2N3725	NS	TO5	L04	80V	50V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SEU	BSX59	2N3444	0
2N3725A	NS	TO5	L04	80V	50V	6V	1200MA	200C	1WF	300M	12P	60/150	100MA	VLS	NAT	BSX59	2N3725	0
2N3726	PS													DUA	MOB			0
2N3727	PS													DUA	MOB			0
2N3733	NS	TO60	L61	65V	40V	4V	3A	200C	23WC	400M	20P	5MN	500MA	UHP	MOB			0
2N3734	NS	TO5	L04	50V	30V	5V	1500MA	175C	1WF	300M	9P	30/120	1MA	RLS	SGI	BSW54	2N2219A	0
2N3735	NS	TO5	L04	75V	50V	5V	1500MA	200C	1WF	250M	9P	20/80	1A	VMS	MOB	BSS14	2N3735	0
2N3736	NS	TO46	L01	50V	30V	5V	1500MA	200C	500MWF	250M	9P	30/120	1A	VMS	MOB	BSX59	2N3725	0
2N3737	NS	TO46	L01	75V	50V	5V	1500MA	200C	500MWF	250M	9P	20/80	1A	VMS	MOB	BSX59	2N3725	0
2N3738	NS	TO66	L43	250V	225V	6V	3A	175C	20WC	10M	20P	40/200	100MA	RHH	MOT		2N3739	0
2N3739	NS	TO66	L43	325V	300V	6V	3A	175C	20WC	10M		40/200	100MA	RHE	MOB		2N3739	0
2N3740	PS	TO66	L43	60V	60V	7V	10A	200C	25WC	4M	100P	30/100	250MA	RHG	MOB	BDX14	2N3740	0
2N3740A	PS	TO66	L43	60V	60V	7V	10A	200C	25WC	4M	100P	30/100	250MA	RHG	MOB	BDX14	2N3740	0
2N3741	PS	TO66	L43	80V	80V	7V	10A	200C	25WC	4M	100P	30/100	250MA	RHH	MOB	BDX16	2N3741	0
2N3741A	PS	TO66	L43	80V	80V	7V	10A	200C	25WC	4M	100P	30/100	250MA	RHH	MOB	BDX16	2N3741	0
2N3742	NS	TO5	L04	300V	300V	7V	50MA	200C	1WF	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927	0
2N3743	PS	TO39	L04	300V	300V	5V	50MA	200C	1WF	30M	15P	25/250	30MA	ALE	MOB		2N3743	0
2N3753-61	TH													THY				0
2N3762	PS	TO5	L04	40V	40V	5V	1500MA	200C	1WF	180M	15P	30/120	1A	VHS	MOB		2N3763	0
2N3763	PS	TO5	L04	60V	60V	5V	1500MA	200C	1WF	150M	15P	20/80	1A	VHS	MOB		2N3763	0
2N3764	PS	TO46	L01	40V	40V	5V	1500MA	200C	500MWF	180M	15P	30/120	1A	VHS	MOB		2N3765	0
2N3765	PS	TO46	L01	60V	60V	5V	1500MA	200C	500MWF	150M	15P	20/80	1A	VHS	MOB		2N3765	0
2N3766	NS	TO66	L43	80V	60V	6V	4A	175C	20WC	10M	50P	40/160	500MA	AHG	MOB	BDY79	2N5050	0
2N3767	NS	TO66	L43	100V	80V	6V	4A	175C	20WC	10M	50P	40/160	500MA	AHH	MOB	BDY79	2N5050	0
2N3771	NS	TO3	L05	50V	40V	5V	30A	200C	150WC	200K		15/60	10A	AHH	MOB	BDX40	2N3772	0
2N3772	NS	TO3	L05	100V	60V	7V	30A	200C	150WC	200K		15/60	10A	AHH	MOB	BDX40	2N3772	0
2N3773	NS	TO3	L05	160V	140V	7V	30A	200C	150WC	200K		15/60	8A	AHH	MOB	BDX50	2N3773	0
2N3783	PG	TO72	L06	30V	20V	0V5	20MA	100C	150MWF	800M	1P	20/200	3MA	ULA	MOB	AF239S	2N3783	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N3784	PG	TO72	L06	30V	20V	0V5	20MA	100C	150MWF	700M	1P	20/200	3MA	ULA	MOB	AF239S	2N3783	0
2N3785	PG	TO72	L06	15V	12V	0V5	20MA	100C	150MWF	700M	1P2	15/200	3MA	ULA	MOB	AF239S	2N3783	0
2N3789	PS	TO3	L05	60V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDX18	2N3792	0
2N3790	PS	TO3	L05	80V	80V	7V	10A	200C	150WC	4M		25/90	1A	RHH	MOB	BDX18	2N3792	0
2N3791	PS	TO3	L05	60V	60V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDX18	2N3792	0
2N3792	PS	TO3	L05	80V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHH	MOB	BDX18	2N3792	0
2N3796-97	FE													FET	MOB			0
2N3798	PS	TO18	LC1	60V	60V	5V	50MA	200C	360MWF	100M	4P	100MN	10UA	ALN	MOB	BC179	2N3965	0
2N3798A	PS	TO18	L01	60V	60V	5V	50MA	200C	360MWF	100M	4P	100MN	10UA	ALN	MOB	BC179	2N3965	0
2N3799	PS	TO18	LC1	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965	0
2N3799A	PS	TO18	LC1	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965	0
2N3800-17	PS													DUA	MOU			0
2N3818	NS	TO6C	L61	60V	40V	4V	2A	175C	25WC	150M	40P	5/50	400MA	VHP	MOB			0
2N3819-24	FE													FET	TIB			0
2N3825	NS	TO92	L21	30V	15V	4V	100MA		250MWF	200M	3P5	20MN	2MA	VLA	TIB	BFX73	2N918	0
2N3827	NS	TO92	L21	60V	45V	4V	30MA	125C	360MWF	200M	4P	100MN	10MA	ALG	TIU	BC182L	2N3710	0
2N3829	PS	TO18	L01	35V	20V	5V	200MA		360MWF	350M		30/120	30MA	RMS	TIB			0
2N3830	NS	TO5	LC4	80V	50V	5V	1200MA	200C	1WF	200M		30MN	500MA	RMH	TIB	BSW66	2N4001	0
2N3838	S													DUA	MOB			0
2N3846	NS	TO63	L6C	300V	200V		20A	200C	150WC	10M		10/60	10A	RHE	TIB			0
2N3847	NS	TO63	L60	400V	300V		20A	200C	150WC	10M		10/60	10A	RHF	TIB			0
2N3860	NS	TO98	L21	30V	30V	4V	100MA	125C	200MWF	90M	4P	150MN	2MA	ALN	GEU	BC184L	2N3707	0
2N3866	NS	TO39	L04	55V	30V	3V5	400MA	200C	5WC	500M	3P	10/200	50MA	UMP	MOB			0
2N3866A	NS	TO5C	L04	55V	30V	3V5	400MA	200C	5WC	800M	3P	25/200	50MA	UMP	MOB			0
2N3870-73	TH													THY				0
2N3882	FE													FET				0
2N3883	PG	TO5	L04	25V	15V	3V	300MA	100C	300MWF	100M	8P	30MN	200MA	VMS	MOB		2N2382	0
2N3884-99	TH													THY				0
2N3900	NS	TO98	L21	18V	18V	5V	100MA	125C	200MWF		12P	170MN	2MA	ALN	GEU	BC184L	2N3707	0
2N3901	NS	TO98	L21	18V	18V	5V	100MA	125C	200MWF		12P	350MN	2MA	ALN	GEU	BC184L	2N3707	0
2N3902	NS	TO3	LC5	700V	325V	5V	3500MA	200C	100WC	2800K	150P	30/90	1A	RHF	MOB	BU105	2N5157	0
2N3903	NS	TO92	L14	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	MOB	BC338	2N5818	0
2N3904	NS	TO92	L14	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	MOB	BC349B	2N3904	0
2N3905	PS	TO92	L14	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	NAT	BC388	2N4403	0
2N3906	PS	TO92	L14	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	NAT	BC388	2N4403	0
2N3909	FE													FET	TIB			0
2N3921-22	FE													FET				0
2N3923	NS	TO5	LC4	150V	150V	6V	100MA	200C	800MWF	40M	4P	30/120	25MA	ALE	FCU	BF337	2N4927	0
2N3924	NS	TO39	LC4	36V	18V	4V	500MA	200C	7WC	175M	20P			VMP	MOB			0
2N3925	NS	TO1C2	L04	36V	18V	4V	1A	200C	10WC	175M	20P			VMP	MOB			0
2N3926	NS	TO60	L61	36V	18V	4V	1500MA	200C	11WC	175M	20P			VMP	MOB			0
2N3927	NS	TO60	L61	36V	18V	4V	3A	200C	23WC	175M	45P			VMP	MOB			0
2N3930	PS	TO18	LC1	180V	180V	6V	100MA		400MWF	40M	7P	80/300	10MA	ALE	SGI		2N4357	0
2N3931	PS	TO39	L04	180V	180V	6V	100MA	200C	700MWF	40M	7P	80/300	10MA	ALE	SGI		2N4358	0
2N3934-35	FE													FET				0
2N3936-40	TH													THY				0
2N3945	NS	TO39	LC4	70V	50V	8V	1A	200C	800MWF	60M	12P	40/250	150MA	AMG	NAT	BFY50	2N2297	0
2N3946	NS	TO18	LC1	60V	40V	6V	200MA	175C	360MWF	250M	4P	45MN	1MA	ALG	MOB	BC107	A157	0
2N3947	NS	TO18	L01	60V	40V	6V	200MA	175C	360MWF	300M	4P	100MN	10MA	ALG	MOB	BC107	A157	0
2N3948	NS	TO39	L04	36V	20V	3V5	400MA	200C	1WF	700M	4P5	15MN	50MA	UMP	MOB			0
2N3950	NS	TO60	L61	65V	35V	4V	3300MA	200C	2800MWF	75M	120P			VHP	MOB			0
2N3954-58	FE													FET				0
2N3959	NS	TO18	LC1	20V	12V	4V	50MA	200C	400MWF	1300M	2P5	40/200	10MA	SLS	MOU		2N3960	0
2N3960	NS	TO18	L01	20V	12V	4V	50MA	200C	400MWF	1600M	2P5	40/200	10MA	SLS	MOU		2N3960	0
2N3961	NS	X26	L59	65V	40V	4V	1A	200C	10WC	350M	10P	10MN	250MA	UMP	MOT			0
2N3962	PS	TO18	LC1	60V	60V	6V	200MA	175C	360MWF	40M	6P	60MN	1UA	ALN	SGI	BC179	2N3965	0
2N3963	PS	TO18	L01	80V	80V	6V	200MA	175C	360MWF	40M	6P	60MN	1UA	ALN	SGI	BC179	2N3965	0
2N3964	PS	TO18	LC1	45V	45V	6V	200MA	200C	360MWF	50M	6P	250MN	1MA	ALG	FCU	BCY71	2N3965	0
2N3965	PS	TO18	LC1	60V	60V	6V	200MA	200C	360MWF	50M	6P	250MN	1MA	ALG	FCU	BCY70	2N3965	0
2N3966-72	FE													FET				0
2N3980	UJ													UJT				0
2N3983	NS	TO92	L21	30V	12V	3V	30MA	125C	200MWF	400M		30MN	4MA	VLA	TIB			0
2N3984	NS	TO92	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB			0
2N3985	NS	TO92	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB			0
2N3986-92	TH													THY				0
2N3993-94	FE													FET	TIB			0
2N4000	NS	TO5	LC4	100V	80V		1A	200C	15WC	40M		30/120	500MA	RMH	TIB			0
2N4001	NS	TO5	LC4	120V	100V	8V	1A	200C	1WF	40M	60P	40/120	500MA	AMH	TIB	BSW66	2N4001	0
2N4002	NS	TO63	L60	100V	80V		30A	200C	100WC	30M		20/80	15A	RHH	TIB			0
2N4003	NS	TO63	L60	120V	100V		30A	200C	100WC	30M		20/80	15A	RHH	TIB			0
2N4012	NS	TO6C	L61	65V	40V	4V	1500MA	200C	11WC	175M	10P	4/40	1A	UHP	MOB			0
2N4013	NS	TO18	L01	50V	30V	6V	500MA	175C	360MWF	300M	12P	60/150	100MA	RMS	SGI	BSW64	2N2222A	0
2N4014	NS	TO18	LC1	80V	50V	6V	500MA	175C	360MWF	300M	10P	60/150	100MA	RMS	SGI	BSW64	2N2222A	0
2N4015	PS													DUA	MOB			0
2N4016	PS													DUA	MOB			0
2N4020-25	PS													DUA	MCB			0
2N4026	PS	TO18	L01	60V	60V	5V	1A	180C	500MWF	100M	20P	40/120	100MA	AMH	SGI	BSW24	2N2907A	0
2N4027	PS	TO18	LC1	80V	80V	5V	1A	180C	500MWF	100M	20P	40/120	100MA	AMH	SGI	BSW24	2N2907A	0
2N4028	PS	TO18	L01	60V	60V	5V	1A	180C	500MWF	150M	20P	100MN	100MA	AMH	SGI	BSW24	2N2907A	0
2N4029	PS	TO18	LC1	80V	80V	5V	1A	180C	500MWF	150M	20P	100MN	100MA	AMH	SGI	BSW24	2N2907A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N4030	PS	TO5	L04	60V	60V	5V	1A	180C	800MWF	100M	20P	40/120	100MA	AMG	SGI	BFS95	2N4036	0
2N4031	PS	TO5	L04	80V	80V	5V	1A	180C	800MWF	100M	20P	40/120	100MA	AMG	SGI	BFS95	2N4036	0
2N4032	PS	TO5	L04	60V	60V	5V	1A	175C	800MWF	150M	20P	100MN	100MA	AMG	SGI	BFS95	2N4036	0
2N4033	PS	TO5	L04	80V	80V	5V	1A	175C	800MWF	150M	20P	100MN	100MA	AMH	SGI		2N4929	0
2N4034	PS	TO18	L01	40V	40V	5V	100MA	175C	360MWF	400M	4P	70MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N4035	PS	TO18	L01	40V	40V	5V	200MA		360MWF	450M	4P	150MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N4036	PS	TO5	L04	90V	65V	7V	1A	200C	1WF	60M	25P	40/140	150MA	AMH	MUB	BFR23	2N4036	0
2N4037	PS	TO5	L04	60V	40V	7V	1A	200C	1WF	60M	25P	50MN	150MA	AMG	RCU	BFR23	2N4036	0
2N4038-39	FE													FET				0
2N4046	NS	TO5	L04	50V	30V	6V	500MA	175C	800MWF	250M	12P	40/150	100MA	RMS	SGI	BSW54	2N2219A	0
2N4047	NS	TO5	L04	80V	50V	6V	500MA	175C	800MWF	250M	10P	40/150	100MA	RMS	SGI	BSW54	2N2219A	0
2N4048	PG	TO36	L13	45V	30V	25V	60A	110C	170WC	120K		60/180	15A	AHG	MOB			0
2N4049	PG	TO36	L13	60V	45V	30V	60A	110C	170WC	120K		60/180	15A	AHG	MOB			0
2N4050	PG	TO36	L13	75V	60V	40V	50A	110C	170WC	120K		60/180	15A	AHG	MOB			0
2N4051	PG	TO36	L13	45V	30V	25V	50A	110C	170WC	240K		120MN	15A	AHG	MOB			0
2N4052	PG	TO36	L13	60V	45V	30V	50A	110C	170WC	240K		120MN	15A	AHG	MOB			0
2N4053	PG	TO36	L13	75V	60V	40V	50A	110C	170WC	240K		120MN	15A	AHG	MOB			0
2N4058	PS	TO92	L21	30V	30V	6V	30MA	150C	360MWF			100MN	100UA	ALN	TIB	BC214L	2N4058	0
2N4059	PS	TO92	L21	30V	30V	6V	30MA	150C	360MWF			45/660	1MA	ALG	TIB	BC212L	2N4061	0
2N4060	PS	TO92	L21	30V	30V	6V	30MA	150C	360MWF			45MN	1MA	ALG	TIB	BC212L	2N4061	0
2N4061	PS	TO92	L21	30V	30V	6V	30MA	150C	360MWF			90/330	1MA	ALG	TIB	BC212L	2N4061	0
2N4062	PS	TO92	L21	30V	30V	6V	30MA	150C	360MWF			180MN	1MA	ALN	TIB	BC214L	2N4058	0
2N4065	FE													FET				0
2N4066-67	FE													CUA	MCB			0
2N4072	NS	TO18	L01	40V	20V	4V	100MA	200C	350MWF	275M	4P	10MN	25MA	VMP	MOB			0
2N4073	NS	TO5	L04	40V	20V	4V	150MA	200C	1500MWC	275M	4P	10MN	25MA	VMP	MOB			0
2N4077	NG	X03	L05	32V	20V	10V	1A	100C	8WH	1M	150P	50MN	500MA	ALG	AMP	AD161	2N4077	0
2N4082-85	FE													FET				0
2N4088-89	FE													FET				0
2N4090	FE													FET				0
2N4091-93	FE													FET	MCB			0
2N4094-95	FE													FET				0
2N4096-98	TH													THY				0
2N4101-03	TH													THY	RCU			0
2N4104	NS	TO18	L01	60V	60V	10V	50MA		300MWF	90M	4P5	400MN	10UA	ALN	TIB			0
2N4108-09	TH													THY				0
2N4110	TH													THY				0
2N4117-19	FE													FET				0
2N4120	FE													FET				0
2N4121	PS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	450M	5P	70/200	10MA	RLG	NAT	BC309	2N6003	0
2N4122	PS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	450M	5P	150MN	10MA	RLG	NAT	BC309	2N6003	0
2N4123	NS	TO92	L14	40V	30V	5V	200MA	135C	310MWF	250M	4P	50/150	2MA	ALG	MOB	BC350A	2N3905	0
2N4124	NS	TO92	L14	30V	25V	5V	200MA	135C	310MWF	300M	4P	120MN	2MA	ALG	MOB	BC350A	2N3905	0
2N4125	PS	TO92	L14	30V	30V	4V	200MA	135C	310MWF	200M	5P	50/150	2MA	ALG	NAT	BC350A	2N3905	0
2N4126	PS	TO92	L14	25V	25V	4V	200MA	135C	310MWF	250M	5P	120MN	2MA	ALG	NAT	BC350A	2N3905	0
2N4130	NS	TO3	L05	80V	65V	4V	10A	175C	120WC	125M	200P	10/60	2A	VHP	MOB			0
2N4132	NS	TO37	L47	90V	80V	5V	600MA	175C	7WC	200M		10/80	200MA	VHG	KER			0
2N4137	NS	TO18	L01	40V	20V	4V	200MA	200C	360MWF	500M	4P	40/120	10MA	VLS	FCU	BSX20	2N2369	0
2N4139	FE													FET				0
2N4140	NS	TO106	L01	60V	30V	5V	500MA	125C	300MWF	250M	8P	40/120	150MA	AMG	NAT	BC338	2N5818	0
2N4141	NS	TO106	L01	60V	30V	5V	500MA	125C	300MWF	250M	8P	100MN	150MA	AMG	NAT	BC338	2N5818	0
2N4142	PS	TO106	L01	60V	40V	5V	500MA	125C	300MWF	200M	8P	40/120	150MA	AMG	NAT	BC328	2N5819	0
2N4143	PS	TO106	L01	60V	40V	5V	500MA	125C	300MWF	200M	8P	100MN	150MA	AMG	NAT	BC328	2N5819	0
2N4145-49	TH													THY				0
2N4151-98	TH													THY	MOB			
2N4199	TH													THY	MOB			0
2N4200-04	TH													THY	MCB			0
2N4207	PS	TO18	L01	6V	6V	4V	50MA	200C	300MWF	650M	3P	50/120	10MA	ULS	NAT	BSW25	2N3546	0
2N4208	PS	TO18	L01	12V	12V	4V	50MA	200C	300MWF	700M	3P	30/120	10MA	ULS	NAT	BSW25	2N3546	0
2N4209	PS	TO18	L01	15V	15V	4V	50MA	200C	300MWF	850M	3P	50/120	10MA	ULS	NAT	BSW25	2N3546	0
2N4212-16	TH													THY	MCB			0
2N4217-19	TH													THY				0
2N4220-22	FE													FET	MOB			0
2N4223-24	FE													FET	MOB			0
2N4227	NS	TO106	L17	60V	30V	5V	200MA	125C	300MWF	250M	8P	75/150	150MA	AMG	NAT	BC338	2N5818	0
2N4228	PS	TO106	L17	60V	40V	5V	500MA	125C	300MWF	200M	8P	75/150	150MA	AMG	NAT	BC328	2N5819	0
2N4231	NS	TO66	L43	50V	40V	5V	5A	200C	35WC	4M	200P	25/100	1500MA	RHG	MOB	BDY78	2N5050	0
2N4231A	NS	TO66	L43	40V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB	BUY38	2N3054	0
2N4232	NS	TO66	L43	70V	60V	5V	5A	200C	35WC	4M	200P	25/100	150CMA	RHH	MOB	BDY79	2N5050	0
2N4232A	NS	TO66	L43	60V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB	BUY38	2N3054	0
2N4233	NS	TO66	L43	90V	80V	5V	5A	200C	35WC	4M	200P	25/100	1500MA	RHH	MOB	BDY79	2N5050	0
2N4233A	NS	TO66	L43	80V	80V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB	BDY72	2N3441	0
2N4234	PS	TO5	L04	40V	40V	7V	3A	200C	1WF	3M	100P	30/150	250MA	RHG	MOB	BSS44	2N3720	0
2N4235	PS	TO5	L04	60V	60V	7V	3A	200C	1WF	3M	100P	30/150	250MA	RHH	MOB	BSS44	2N3720	0
2N4236	PS	TO5	L04	80V	80V	7V	3A	200C	1WF	3M	100P	30/150	250MA	RHH	MOB	BSS44	2N3720	0
2N4237	NS	TO5	L04	50V	40V	6V	1A	200C	5WC	80M		15MN	1A	AMG	SGI	BFY50	2N2297	0
2N4238	NS	TO5	L04	80V	60V	6V	1A	200C	5WC	80M		15MN	1A	AMG	SGI	BFY50	2N2297	0
2N4239	NS	TO5	L04	100V	80V	6V	1A	200C	5WC	80M		15MN	1A	AMH	SGI	BSW66	2N1893	0
2N4248	PS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	40M	6P	50MN	100UA	ALN	SGI	BC206	2N4250	0
2N4249	PS	TO106	L17	60V	60V	5V	100MA	125C	200MWF	100M	6P	100MN	1MA	ALG	FCU	BC204	2N4248	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N4250	PS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	100M	6P	250MN	1MA	ALN	FCU	BC206	2N4250	0
2N4250A	PS	TO106	L17	60V	60V	5V	100MA	125C	200MWF	100M	6P	250MN	1MA	ALN	FCU	BC206	2N4250	0
2N4252	NS	TO72	L06	30V	18V	4V	50MA		200MWF	600M		50MN	2MA	ULA	TIB			0
2N4253	NS	TO72	L06	30V	18V	4V	50MA		200MWF	600M		30/150	2MA	ULA	TIB			0
2N4257	PS	TO106	L17	6V	6V	4V	50MA	125C	200MWF	500M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4257A	PS	TO106	L17	6V	6V	4V	50MA	125C	200MWF	500M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4258	PS	TO106	L17	12V	12V	4V	50MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4258A	PS	TO106	L17	12V	12V	4V	50MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4260	PS	TO72	LC6	15V	15V	4V5	30MA	200C	200MWF	1600M	2P5	30/150	10MA	SLS	MOU		2N4261	0
2N4261	PS	TO72	L06	15V	15V	4V5	30MA	200C	200MWF	2000M	2P5	30/150	10MA	SLS	MOU		2N4261	0
2N4264	NS	TO92	L14	30V	15V	6V	200MA	135C	310MWF	300M	4P	40/160	10MA	VLS	MOU	BSX20	2N2369	0
2N4265	NS	TO92	L14	30V	12V	6V	200MA	135C	310MWF	300M	4P	100MN	10MA	VLS	MOU	BSX20	2N2369	0
2N4266	NS	TO92	L14	30V	12V	6V	200MA	135C	310MWF	300M	4P	40/400	10MA	VLS	FCU	BSX20	2N2369	0
2N4267-68	FE													FET				0
2N4274	NS	TO106	L17	30V	12V	4V	100MA	125C	280MWF	400M	4P	35/120	10MA	VLS	FCU	BSX20	2N2369	0
2N4275	NS	TO106	L17	40V	15V	4V	100MA	125C	280MWF	400M	4P	30/120	10MA	VLS	FCU	BSX20	2N2369	0
2N4276	PG	TO3	LC5	30V	20V	20V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283	0
2N4277	PG	TO3	LC5	30V	20V	20V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283	0
2N4278	PG	TO3	L05	45V	35V	25V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283	0
2N4279	PG	TO3	LC5	45V	30V	25V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283	0
2N4280	PG	TO3	L05	60V	45V	30V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283	0
2N4281	PG	TO3	L05	60V	45V	30V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283	0
2N4282	PG	TO3	LC5	75V	60V	40V	60A	110C	170WC	120K		60/180	15A	AHH	MOB		2N4283	0
2N4283	PG	TO3	L05	75V	60V	40V	60A	110C	170WC	240K		120MN	15A	AHH	MOB		2N4283	0
2N4286	NS	X13	L30	30V	25V	6V	100MA	125C	250MWF	40M	6P	150MN	1MA	ALN	NAT	BC184L	2N3707	0
2N4287	NS	X13	L30	45V	45V	7V	100MA	125C	250MWF	40M	6P	150MN	1MA	ALN	NAT	BC184L	2N3707	0
2N4288	PS	X13	L30	30V	25V	6V	100MA	150C	250MWF	40M	8P	100MN	100UA	ALN	NAT	BC214L	2N4058	0
2N4289	PS	X13	L30	60V	45V	7V		150C	250MWF	40M	8P	100MN	100UA	ALN	NAT	BC214L	2N4058	0
2N4290	PS	X13	L30	30V	20V	5V	600MA	150C	250MWF	100M	10P	50/300	100MA	AMG	NAT	BCW37	T1S91	0
2N4291	PS	X13	L30	40V	30V	5V	600MA	150C	250MWF	100M	10P	100MN	100MA	AMG	NAT	BCW37	T1S91	0
2N4292	NS	X13	L30	30V	15V	3V	50MA	150C	200MWF	600M	2P2	20MN	3MA	VLA	NAT	BFX73	2N918	0
2N4293	NS	X13	L30	30V	15V	3V	50MA	150C	200MWF	600M	2P2	20MN	3MA	VLA	NAT	BFX73	2N918	0
2N4294	NS	X13	L30	30V	12V	4V	200MA	175C	200MWF	400M	5P	30/120	10MA	VLS	NAT	BSX20	2N2369	0
2N4295	NS	X13	L30	40V	15V	5V	200MA	175C	200MWF	500M	4P	40/120	10MA	VLS	NAT	BSX20	2N2369	0
2N4300	NS	TO5	LC4	100V	80V		2A		15WC	30M		30/120	1A	RHH	TIB			0
2N4302-04	FE													FET				0
2N4313	PS	TO106	L17	12V	12V	4V	100MA	125C	200MWF	700M	5P	30MN	10MA	VLS	MOU	BSW25	2N3546	0
2N4338-39	FE													FET				0
2N4340-41	FE													FET				0
2N4342	FE													FET	MOB			0
2N4343	FE													FET				0
2N4347	NS	TO3	L05	140V	120V	7V	5A	200C	100WC	800K		20/70	2A	AHE	SEU	BDY74	2N3442	0
2N4348	NS	TO3	LC5	140V	120V	7V	10A	200C	120WC	800K		15/60	5A	AHH	SEU	BDX50	2N3773	0
2N4348	NS	TO3	L05	140V	120V	7V	10A	200C	120WC	200K		15/60	5A	AHH	MOB	BDX50	2N3773	0
2N4351	FE													FET	MOB			0
2N4352	FE													FET	MCB			0
2N4354	PS	TO105	LC4	60V	60V	5V	500MA	125C	350MWF	100M	30P	30MN	500MA	AMH	MCB	BFS93	2N4037	0
2N4355	PS	TO1C5	LC4	60V	60V	5V	600MA	125C	350MWF	100M	30P	75MN	500MA	AMH	MCB	BFS93	2N4037	0
2N4356	PS	TO105	L04	80V	80V	5V	600MA	125C	350MWF	100M	30P	30MN	500MA	AMH	MCB	BFS93	2N4037	0
2N4357	PS	TO18	LC1	240V	240V	6V	100MA	200C	400MWF	40M	7P	80/300	10MA	ALE	SGI		2N4357	0
2N4358	PS	TO39	LC4	240V	240V	6V	100MA		700MWF	40M	7P	80/300	10MA	ALE	SGI		2N4358	0
2N4359	PS	TO18	L01	45V	45V	5V	50MA		360MWF	200M	6P	50/500	10MA	ALG	SGI	BSW24	2N2907A	0
2N4360	FE													FET	MOB			0
2N4361-68	TH													THY	MOB			0
2N4369-70	TH													THY				0
2N4371-78	TH													THY	MCB			0
2N4379-80	TH													THY	MOB			0
2N4389	PS	TO92	L14	12V	12V	4V	10CMA	125C	200MWF	150M	9P	30/180	10MA	RLS	FCU	BSW25	2N3546	0
2N4390	NS	TO18	L01	120V	120V	6V	500MA	175C	375MWF	50M	6P	20MN	20MA	AMH	ATI	BFR25	2N4390	0
2N4391-93	FE													FET	MOB			0
2N4398	PS	TO3	L05	40V	40V	5V	50A	200C	200WC	4M		15/60	15A	AHG	MCB			0
2N4399	PS	TO3	L05	60V	60V	5V	50A	200C	200WC	4M		15/60	15A	AHH	MOB			0
2N4400	NS	TO92	L14	60V	40V	6V	600MA	135C	310MWF	200M	7P	50/150	150MA	AMG	MOB	BC387	2N4401	0
2N4401	NS	TO92	L14	60V	40V	6V	600MA	135C	310MWF	250M	7P	100MN	150MA	AMG	MCB	BC387	2N4401	0
2N4402	PS	TO92	L14	40V	40V	5V	600MA	135C	310MWF	150M	9P	50/150	150MA	AMG	MCB	BC388	2N4403	0
2N4403	PS	TO92	L14	40V	40V	5V	600MA	135C	310MWF	200M	9P	100MN	150MA	AMG	MOB	BC388	2N4403	0
2N4404	PS	TO39	L05	80V	80V	5V	1A	200C	1250MWF	200M	10P	40/120	150MA	RMG	MOB	BFR23	2N4036	0
2N4405	PS	TO39	LC5	80V	80V	5V	1A	200C	1250MWF	200M	10P	100MN	150MA	RMG	MOB	BFR23	2N4036	0
2N4406	PS	TO39	L05	80V	80V	5V	2A	200C	1250MWF	150M	15P	25/100	150MA	RHS	MOB			0
2N4407	PS	TO39	LC5	80V	80V	5V	2A	200C	1250MWF	150M	15P	75/225	150MA	RHS	MCB	BSS44	2N3720	0
2N4409	NS	TO92	L14	80V	50V	5V	250MA	135C	310MWF	60M	12P	60/400	1MA	ALH	MOB		2N4410	0
2N4410	NS	TO92	L14	120V	80V	5V	250MA	135C	310MWF	60M	12P	60/400	1MA	ALH	MOB		2N4410	0
2N4416	FE													FET	MOB			0
2N4417	FE													FET				0
2N4423	NS	TO106	L17	12V	12V	4V	200MA	125C	250MWF	400M	6P	40/150	30MA	VLS	NAT	BSX20	2N2369	0
2N4424	NS	TO98	L21	60V	40V	5V	500MA	150C	360MWF			180MN	2MA	AMG	GEU	BCW36	2N3704	0
2N4425	NS	TO98H	L21	60V	40V	5V	500MA	150C	560MWF			180MN	2MA	AMG	SEU			0
2N4427	NS	TO39	LC4	40V	20V	2V	400MA	200C	1WF	500M	4P	10/200	100MA	VMP	MOB			0
2N4428	NS	TO39	L04	55V	35V	3V5	425MA	200C	3500MWC	700M	3P5	20/200	50MA	UMP	MOB			0
2N4436	NS	TO106	L17	60V	30V	5V	500MA	125C	200MWF	250M	8P	40/120	150MA	RMG	FCU	BSW64	2N2222A	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N4437	NS	TO106	L17	60V	30V	5V	500MA	125C	200MWF	250M	8P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4441-44	TH													THY	MOB			0
2N4445-48	FE													FET	TIP			0
2N4449	NS	TO18	L01	15V	15V	4V	200MA	175C	300MWF	500M	4P	20MN	10MA	ULS	SGI	BSX20	2N2369	0
2N4450	NS	TO46	L01	60V	30V	5V	500MA	200C	360MWF	250M	8P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4451	PS	TO46	L01	12V	12V	4V	100MA	200C	300MWF	400M	6P	40/150	30MA	RLS	FCU	BSW25	2N3546	0
2N4452	PS	TO46	L01	45V	45V	5V	600MA	200C	350MWF	200M	8P	115MN	50MA	RMS	FCU	BSW24	2N2907A	0
2N4453	PS	TO46	L01	18V	18V	5V	200MA	200C	300MWF	400M	6P	40/120	10MA	RLS	FCU	BSW25	2N3546	0
2N4851-53	UJ													UJT	MOB			0
2N4854-55	S													DUA	MCB			0
2N4856-59	FE													FET	MOB			0
2N4860-61	FE													FET	MOB			0
2N4862	NS	TO46	L01	140V	120V	8V	2A	200C	400MWF	50M		50/150	500MA	AMH	SGT	BFR25	2N4390	0
2N4867-69	FE													FET				0
2N4870-71	UJ													UJT	MOB			0
2N4877	NS	TO39	L04	70V	60V	5V	4A	200C	1WF	4M		20/100	4A	AHG	MCB	BSV64	2N4877	0
2N4881-86	FE													FET				0
2N4890	PS	TO39	L04	60V	40V	5V	500MA	200C	1WF	100M	15P	50/250	150MA	RMG	MOB	BFX29	2N2905A	0
2N4891-94	UJ													UJT				0
2N4895	NS	TO39	L04	120V	60V	6V	5A	200C	7WC	50M	80P	40MN	2A	AHG	SGI	BSV64	2N4877	0
2N4896	NS	TO39	L04	120V	60V	6V	5A	200C	7WC	80M	80P	100MN	2A	AHG	SGI	BSV64	2N4877	0
2N4897	NS	TO39	L03	150V	80V	6V	5A	200C	7WC	50M	80P	40MN	2A	AHG	SGI	BSV64	2N4877	0
2N4898	PS	TO66	L43	40V	40V	5V	4A	200C	25WC	3M	100P	20/100	500MA	RHG	MOB	BDX14	2N3740	0
2N4899	PS	TO66	L43	60V	60V	5V	4A	200C	25WC	3M	100P	20/100	500MA	RHG	MOB	BDX14	2N3740	0
2N4900	PS	TO66	L43	80V	80V	5V	4A	200C	25WC	3M	100P	20/100	500MA	RHH	MOB	BDX16	2N3741	0
2N4901	PS	TO3	L05	40V	40V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOB		2N3792	0
2N4902	PS	TO3	L05	60V	60V	5V	5A	200C	87WC	4M		20/80	1A	RHH	MOB		2N3792	0
2N4903	PS	TO3	L05	80V	80V	5V	5A	200C	87WC	4M		20/80	1A	RHH	MOB		2N3792	0
2N4904	PS	TO3	L05	40V	40V	5V	5A	200C	87WC	4M		25/50	2500MA	RHG	MOB		2N3792	0
2N4905	PS	TO3	L05	60V	60V	5V	5A	200C	87WC	4M		25/50	2500MA	RHH	MOB		2N3792	0
2N4906	PS	TO3	L05	80V	80V	5V	5A	200C	87WC	4M		25/50	2500MA	RHH	MOB		2N3792	0
2N4910	NS	TO66	L43	40V	40V	5V	4A	200C	25WC	3M		20/100	500MA	RHG	MOB	BDY78	2N5050	0
2N4911	NS	TO66	L43	60V	60V	5V	4A	200C	25WC	3M		20/100	500MA	RHG	MOB	BDY78	2N5050	0
2N4912	NS	TO66	L43	80V	80V	5V	4A	200C	25WC	3M		20/100	500MA	RHG	MOB	BDY79	2N5050	0
2N4913	NS	TO3	L05	40V	40V	5V	5A	200C	87WC	4M		25/100	2500MA	RHG	MOB	BDY74	2N3442	0
2N4914	NS	TO3	L05	60V	60V	5V	5A	200C	87WC	4M		25/100	2500MA	RHG	MOB	BDY74	2N3442	0
2N4915	NS	TO3	L05	80V	80V	5V	5A	200C	87WC	4M		25/100	2500MA	RHH	MOB	BDY74	2N3442	0
2N4916	PS	TO106	L17	30V	30V	5V	100MA	125C	200MWF	400M	5P	70/200	10MA	RLG	SGI	BSW24	2N2907A	0
2N4917	PS	TO106	L17	30V	30V	5V	100MA	125C	200MWF	450M	5P	150MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N4918	PS	TO126	L31	40V	40V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOB	BD238	2N4920	0
2N4919	PS	TO126	L31	60V	60V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOU	BD238	2N4920	0
2N4920	PS	TO126	L31	80V	80V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHH	MOU	BD238	2N4920	0
2N4921	NS	TO126	L31	40V	40V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOU	BD237	2N4923	0
2N4922	NS	TO126	L31	60V	60V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOU	BD237	2N4923	0
2N4923	NS	TO126	L31	80V	80V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHH	MOU	BD237	2N4923	0
2N4924	NS	TO39	L05	100V	100V	5V	200MA	175C	1WF	100M	10P	40/200	150MA	RMH	MOB	BSW66	2N1893	0
2N4925	NS	TO39	L05	150V	150V	5V	200MA	175C	1WF	100M	10P	40/200	150MA	RMH	MOB	BSW66	2N1893	0
2N4926	NS	TO39	L04	200V	200V	7V	50MA	175C	1W	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927	0
2N4927	NS	TO39	L04	250V	250V	7V	50MA	175C	1W	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927	0
2N4928	PS	TO39	L04	100V	100V	4V	100MA	200C	600MWF	100M	6P	25/200	200MA	ALH	MOB		2N4928	0
2N4929	PS	TO39	L04	150V	150V	4V	500MA	200C	1WF	100M	10P	25/200	10MA	AME	MCB		2N4931	0
2N4930	PS	TO39	L04	200V	200V	4V	500MA	200C	1WF	20M	20P	20/200	10MA	AME	MOB		2N4931	0
2N4931	PS	TO39	L04	250V	250V	4V	500MA	200C	1WF	20M	20P	20/200	20MA	AMH	MOB		2N4931	0
2N4937-39	PS													DUA	MCB			0
2N4940-42	PS													DUA	MOB			0
2N4943	NS	TO5	L04	120V	80V	7V	800MA	200C	800MWF	150M	12P	100MN	150MA	AMH	NAT	BSW66	2N1893	0
2N4944	NS	TO106	L17	80V	40V	5V	500MA	125C	600MWF	60M	25P	40/120	150MA	AMG	FCU	BC338	2N5818	0
2N4945	NS	TO106	L17	80V	60V	5V	500MA	125C	600MWF	60M	20P	40/120	150MA	AMG	FCU	BC338	2N5818	0
2N4946	NS	TO106	L17	80V	40V	5V	500MA	125C	600MWF	60M	25P	100MN	150MA	AMG	FCU	BC338	2N5818	0
2N4947	UJ													UJT				0
2N4948-49	UJ													UJT	MCB			0
2N4951	NS	TO98	L21	60V	30V	5V	500MA	150C	360MWF	250M	8P	60/200	150MA	VMS	SEU	BSW64	2N2222A	0
2N4952	NS	TO98	L21	60V	30V	5V	500MA	150C	360MWF	250M	8P	100MN	150MA	VMS	SEU	BSW64	2N2222A	0
2N4953	NS	TO98	L21	60V	30V	5V	500MA	150C	360MWF	250M	8P	200MN	150MA	VMS	SEU	BSW64	2N2222A	0
2N4954	NS	TO98	L21	40V	30V	5V	500MA	150C	360MWF	250M	8P	60/600	150MA	VMS	SEU	BSW64	2N2222A	0
2N4957	PS	TO72	L06	30V	30V	3V	30MA	200C	200MWF	1200M	0P8	20MN	2MA	ULG	MOB			0
2N4958	PS	TO72	L06	30V	30V	3V	30MA	200C	200MWF	1000M	0P8	20MN	2MA	ULG	MOB			0
2N4959	PS	TO72	L06	30V	30V	3V	30MA	200C	200MWF	1000M	0P8	20MN	2MA	ULG	MOB			0
2N4960	NS	TO39	L04	60V	60V	6V	1A	200C	800MWF	250M	15P	100MN	150MA	RMG	FCU	BSW54	2N2219A	0
2N4961	NS	TO39	L04	80V	80V	6V	1A	200C	500MWF	250M	15P	100MN	150MA	RMG	FCU	BSW54	2N2219A	0
2N4962	NS	TO18	L01	60V	60V	6V	1A	200C	800MWF	250M	15P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4963	NS	TO18	L01	80V	80V	6V	1A	200C	500MWF	250M	15P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4964	PS	TO106	L01	50V	50V	5V	100MA	125C	200MWF	60M	8P	30/120	10UA	ALN	FCU	BC179	2N3965	0
2N4965	PS	TO106	L01	50V	40V	5V	100MA	125C	200MWF	60M	8P	80/400	10UA	ALN	FCU	BC179	2N3965	0
2N4966	NS	TO106	L17	50V	40V	6V	30MA	125C	200MWF	40M	9P	45MN	100UA	ALG	FCU	BC207	2N4966	0
2N4967	NS	TO106	L17	50V	40V	6V	30MA	125C	200MWF	40M	9P	115MN	100UA	ALN	FCU	BC209	2N4967	0
2N4968	NS	TO106	L17	30V	25V	6V	30MA	125C	200MWF	40M	9P	40/200	10UA	ALG	FCU	BC207	2N4966	0
2N4969	NS	TO106	L17	50V	30V	5V	500MA	125C	200MWF	150M	6P	40/120	150MA	AMG	FCU	BC338	2N5818	0
2N4970	NS	TO106	L17	50V	30V	5V	500MA	125C	200MWF	200M	12P	100MN	150MA	AMG	FCU	BC338	2N5818	0
2N4971	PS	TO106	L17	50V	40V	5V	500MA	125C	200MWF	200M	8P	40/120	150MA	AMG	NAT	BC328	2N5819	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N4972	PS	TO106	L17	50V	40V	5V	500MA	125C	200MWF	200M	8P	100MN	150MA	AMG	NAT	BC328	2N5819	0
2N4974	PS	TO12	L62	40V	30V	10V	1A	200C	800MWF	175M	8P	30KMN	10MA	ALD	MOB		2N4974	0
2N4975	PS	TO12	L62	40V	30V	10V	1A	200C	800MWF	175M	8P	15KMN	10MA	ALD	MOB		2N4974	0
2N4977-79	FE													FET				0
2N4983-89	TH													THY				0
2N4990-92	TH													THY				0
2N4993	S													BDS	MOB			0
2N5016	NS	TO60	L61	65V	30V	4V	4500MA	200C	30WC	500M	25P	10/200	500MA	UHP	MOB			0
2N5018-19	FE													FET				0
2N5020-21	FE													FET				0
2N5022	PS	TO39	LC3	50V	50V	5V	500MA	200C	1WF	170M	25P	25/100	500MA	RHS	FCU			0
2N5023	PS	TO39	LC3	30V	30V	5V	500MA	200C	1WF	200M	25P	40/100	500MA	RHS	FCU			0
2N5029	NS	TO98	L21	40V	15V	4V	200MA	175C	320MWF	500M	4P	40/120	10MA	VLS	GEU	BSX20	2N2369	0
2N5030	NS	TO98	L21	30V	12V	4V	200MA	175C	320MWF	400M	4P	30MN	10MA	VLS	GEU	BSX20	2N2369	0
2N5031	NS	TO72	LC6	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25/300	1MA	ULN	MOB	BFY90		0
2N5032	NS	TO72	LC6	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25/300	1MA	ULA	MOB	BFY90	2N2857	0
2N5033	FE													FET				0
2N5038	NS	TO3	LC5	120V	90V		20A	200C	140WC	60M		20/100	12A	VHG	SEU		2N5038	0
2N5040	PS	TO105	LC4	25V	25V	5V	1A	125C	300MWF	100M	35P	30MN	150MA	AMG	FCU	BFS95	2N4036	0
2N5041	PS	TO105	LC4	40V	40V	5V	1A	125C	300MWF	80M	35P	40/150	150MA	AMG	FCU	BFS95	2N4036	0
2N5042	PS	TO39	LC4	40V	40V	5V	1A	200C	800MWF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037	0
2N5045-47	FE													FET	TIB			0
2N5050	NS	TO66	L43	125V	125V	6V	2A	175C	40WC	10M	250P	25/100	750MA	RHH	MOB	BDY79	2N5050	0
2N5050	NS	TO66	L43	125V	125V	6V	2A	175C	40WC	10M	250P	25/100	750MA	RHH	MOB	BDY79	2N5050	C
2N5051	NS	TO66	L43	150V	150V	6V	2A	175C	40WC	10M	250P	25/100	750MA	RHH	MOB	BDY79		0
2N5052	NS	TO66	L43	200V	200V	6V	2A	175C	40WC	10M	250P	25/100	750MA	RHH	MOB		2N3738	0
2N5055	PS	TO106	L17	12V	12V	4V	100MA	125C	200MWF	550M	4P5	30/100	30MA	VLS	NAT	BSW25	2N3546	0
2N5056	PS	TO18	LC1	15V	15V	4V	100MA	200C	360MWF	600M	4P5	30/100	30MA	VLS	NAT	BSW25	2N3546	0
2N5057	PS	TO18	LC1	15V	15V	4V	100MA	200C	360MWF	800M	4P5	40/100	30MA	VLS	NAT	BSW25	2N3546	0
2N5060-64	TH													THY	MOB			0
2N5067	NS	TO3	LC5	40V	40V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOB	BDY24	2N3448	0
2N5068	NS	TO3	LC5	60V	60V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOB	BDY24	2N3448	0
2N5069	NS	TO3	LC5	80V	80V	5V	5A	200C	87WC	4M		20/80	1A	RHH	MOB	BDY24	2N3448	0
2N5070	NS	TO60	L61	65V	30V	4V	10A	200C	70WC	100M	85P	10/100	3A	VHP	MOB			0
2N5078	FE													FET				0
2N5086	PS	TO92	L14	50V	50V	3V	50MA	135C	310MWF	40M	4P	150MN	1MA	ALG	MOL	BC320	2N5086	0
2N5087	PS	TO92	L14	50V	50V	3V	50MA	135C	310MWF	40M	4P	250MN	1MA	ALN	MOU	BC322	2N5087	0
2N5088	NS	TO92	L14	35V	30V	3V	50MA	135C	310MWF		4P	300MN	100UA	ALN	FCU	BC349C	2N3704	0
2N5089	NS	TO92	L14	30V	25V	3V	50MA	135C	310MWF		4P	400MN	100UA	ALN	FCU	BC349C	2N3904	0
2N5090	NS	TO60	L61	55V	30V	3V5	400MA	200C	7WC	500M	3P5	10/200	50MA	UMP	MOB			0
2N5103-05	FE													FET				0
2N5108	NS	TO39	LC4	55V	30V	3V	400MA	200C	3500MWF	1200M	3P	10MN	100MA	SMP	MOB			0
2N5109	NS	TO39	LC4	40V	20V	3V	400MA	200C	3500MWC	1200M	3P5	40MN	50MA	UMA	MOB			0
2N5114-16	FE													FET				0
2N5127	NS	TO106	L17	20V	12V	3V	100MA	125C	200MWF	150M	3P5	15/300	2MA	ALG	FCL	BC207	2N4966	0
2N5128	NS	TO106	L17	15V	12V	3V	500MA	125C	200MWF	150M	10P	35MN	50MA	AMG	FCU	BC338	2N5818	0
2N5129	NS	TO106	L17	15V	12V	3V	500MA	125C	300MWF	150M	10P	35MN	50MA	AMG	FCU	BC338	2N5818	0
2N5130	NS	TO106	L17	30V	12V	1V	50MA	125C	200MWF	450M	3P	12MN	8MA	VLA	FCL	BFX73	2N918	0
2N5131	NS	TO106	L17	20V	15V	3V	200MA	125C	200MWF	100M	6P	30/500	10MA	ALG	FCU	BC207	2N4966	0
2N5133	NS	TO106	L17	20V	18V	3V	50MA	125C	200MWF	40M	8P	60MN	1MA	ALN	SGI	BC209	2N4967	0
2N5134	NS	TO106	L17	20V	10V	3V	100MA	125C	200MWF	250M	4P	20/150	10MA	VLS	FCU	BSX20	2N2369	0
2N5136	NS	TO105	L04	30V	20V	3V	500MA	125C	220MWF	40M	35P	20/400	150MA	AMG	SGI	BSX33	2N731	0
2N5137	NS	TO106	L17	30V	20V	3V	500MA	125C	300MWF	40M	35P	20/400	150MA	AMG	FCU	BC338	2N5818	0
2N5138	PS	TO106	L17	30V	30V	5V	100MA	125C	200MWF	40M	7P	50/800	100UA	ALN	SGI	BC206	2N4250	0
2N5139	PS	TO106	L17	20V	20V	5V	100MA	125C	200MWF	300M	5P	40MN	1MA	ALG	NAT	BC307	2N6015	0
2N5140	PS	TO106	L17	5V	5V	4V	50MA	125C	200MWF	400M	5P	20/140	10MA	VLS	NAT	BSW25	2N3546	0
2N5141	PS	TO106	L17	6V	6V	4V	100MA	125C	200MWF	300M	7P	30MN	30MA	VLS	NAT	BSW25	2N3546	0
2N5142	PS	TO105	L04	20V	20V	4V	500MA	125C	300MWF	100M	10P	30MN	50MA	AMG	NAT	BFS95	2N4036	0
2N5143	PS	TO106	L04	20V	20V	4V	500MA	125C	300MWF	100M	10P	30MN	50MA	AMG	NAT	BC328	2N5819	0
2N5144	NS	TO18	LC1	50V	30V	6V	500MA	175C	360MWF	300M	12P	60/150	100MA	RMS	SGI	BSW64	2N2222A	0
2N5145	NS	TO39	LC4	50V	30V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SGI	BSX55	2N3725	0
2N5146	PS													QUA	MOB			0
2N5155	PG	TO3	LC5	140V	120V	1V5	25A	110C	106WC	100K		25/100	8A	AHE	MOB	AU106		0
2N5157	NS	TO3	LC5	700V	400V	6V	2500MA	200C	100WC	2800K	150P	30/90	1A	RHE	MOB	BU105	2N5157	0
2N5158-59	FE													FET				0
2N5160	PS	TO39	LC4	60V	40V	4V	400MA	200C	5WC	500M	4P	10MN	50MA	UMP	MOB			0
2N5161	PS	TO60	L61	60V	40V	4V	1500MA	200C	20WC	500M	15P	10MN	250MA	VMP	MOB			0
2N5162	PS	TO60	L61	60V	40V	4V	5A	200C	50WC	500M	60P	10MN	2A	VHP	MOB			0
2N5163	FE													FET				0
2N5164-69	TH													THY	MOB			0
2N5170-71	TH													THY	MCB			0
2N5172	NS	TO98	L21	25V	25V	5V	100MA	175C	200MWF		10P	100MN	10MA	ALG	GEU	PBC107	2N5309	0
2N5174	NS	TO98	L21	90V	75V	5V	25MA	125C	200MWF			40MN	10MA	ALH	GEU	BSX21	2N1990R	0
2N5175	NS	TO98	L21	130V	100V	5V	25MA	125C	200MWF			55MN	10MA	ALH	GFU	BSX21	2N1990R	0
2N5176	NS	TO98	L21	130V	100V	5V	25MA	125C	200MWF			140MN	10MA	ALH	GEU	BSX21	2N1990R	0
2N5179	NS	TO72	LC6	20V	12V	2V5	50MA	200C	200MWF	900M	1P	25/250	3MA	ULA	MOU	BFY90	2N2857	0
2N5189	NS	TO39	L04	60V	35V	5V	2A	200C	1WF	250M		15MN	1A	VMG	RCU	BSS14	2N3735	0
2N5190	NS	TO126	L31	40V	40V	4V	4A	150C	40WC	2M		25/100	1500MA	AHG	MOU	BD441	2N5192	0
2N5191	NS	TO126	L31	60V	60V	4V	4A	150C	40WC	2M		25/100	1500MA	AHH	MOU	BD441	2N5192	0
2N5192	NS	TO126	L31	80V	80V	4V	4A	150C	40WC	2M		20/80	1500MA	AHH	MOU	BD441	2N5192	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N5193	PS	TO126	L31	40V	40V	4V	4A	150C	40WC	2M		25/100	1500MA	AHG	MOU	BD442	2N5195	0
2N5194	PS	TO126	L31	60V	60V	4V	4A	150C	40WC	2M		25/100	1500MA	AHH	MOU	BD442	2N5195	0
2N5195	PS	TO126	L31	80V	80V	4V	4A	150C	40WC	2M		20/80	1500MA	AHH	MOU	BD442	2N5195	0
2N5196-99	FE													FET				0
2N5201	NS	TO46	L01	20V	20V	4V	100MA	250C	300MWF	100M	2P5	75/150	10MA	ULA	FCU	BFY90	2N2857	0
2N5204-07	TH													THY	SEU			0
2N5208	PS	TO92	L14	30V	25V	3V	50MA	135C	310MWF	300M	1P	20/120	2MA	VLA	MOB	BF497		0
2N5209	NS	TO92	L14	50V	50V	4V	50MA	130C	310MWF	30M	4P	150MN	1MA	ALG	MOU	BC167	2N5209	0
2N5210	NS	TO92	L14	50V	50V	4V	50MA	130C	310MWF	30M	4P	250MN	1MA	ALN	MOU	BC169	2N5210	0
2N5219	NS	TO92	L14	20V	15V	3V	100MA	135C	310MWF	150M	4P	35/500	2MA	ALG	MOB	BC347A	2N3903	0
2N5220	NS	TO92	L14	15V	15V	3V	500MA	135C	310MWF	100M	10P	30/600	50MA	AMG	MOB	BC387	2N4401	0
2N5221	PS	TO92	L14	15V	15V	3V	500MA	135C	310MWF	100M	15P	30/600	50MA	AMG	MOB	BC338	2N4403	0
2N5222	NS	TO92	L14	20V	15V	2V	50MA	135C	310MWF	450M	1P3	20MN	4MA	ULA	MOB	BFX73	2N918	0
2N5223	NS	TO92	L14	25V	20V	3V	100MA	135C	310MWF	150M	4P	50/800	2MA	ALG	MOB	BC347A	2N3903	0
2N5224	NS	TO92	L14	25V	12V	5V	100MA	135C	310MWF	250M	4P	40/400	10MA	VLS	FCU	BSX20	2N2369	0
2N5225	NS	TO92	L14	25V	25V	4V	500MA	135C	310MWF	50M	20P	30/600	50MA	AMG	MOB	BC387	2N4401	0
2N5226	PS	TO92	L14	25V	25V	4V	500MA	135C	310MWF	50M	20P	30/600	50MA	AMG	MOB	BC388	2N4403	0
2N5227	PS	TO92	L14	30V	30V	3V	50MA	135C	310MWF	100M	5P	50/700	2MA	ALG	MOB	BC350A	2N3905	0
2N5228	PS	TO92	L14	5V	5V	3V	50MA	135C	310MWF	300M	5P	30MN	10MA	VLS	MOB	BSW25	2N3546	0
2N5229	PS	TO46	L01	15V	10V	15V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB			0
2N5230	PS	TO46	L01	30V	20V	30V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB			0
2N5231	PS	TO46	L01	50V	30V	50V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB			0
2N5241	NS	TO3	L05	400V	325V	5V	5A	150C	125WC	2500K		15/35	2500MA	RHE	MOB	BU105	2N5157	0
2N5244	PS	TO18	L01	40V	40V	5V	100MA	175C	360MWF	450M	4P	150MN	10MA	VLS	SGI	BSW25	2N3546	0
2N5245-48	FE													FET	TIB			0
2N5257-59	TH													THY				0
2N5260-61	TH													THY				0
2N5262	NS	TO5	L04	75V	50V	5V	2A	200C	800MWF	250M		25MN	1A	VMH	RCU	BSS14	2N5262	0
2N5265-69	FE													FET	MOB			0
2N5270	FE													FET	MOB			0
2N5273-75	TH													THY				0
2N5277-78	FE													FET				0
2N5293	NS	TO66	L33	80V	75V	7V	4A	150C	36WC	800K		30/120	500MA	AHH	RCB	BDX72	2N6293	0
2N5294	NS	TOP66	L32	80V	75V	7V	4A	150C	36WC	800K		30/120	500MA	AHH	RCB	BD589	2N6123	0
2N5295	NS	TO66	L33	60V	50V	5V	4A	150C	36WC	800K		30/120	1A	AHG	RCU	BDX72	2N6293	0
2N5296	NS	TOP66	L32	60V	50V	5V	4A	150C	36WC	800K		30/120	1A	AHG	RCB	BD589	2N6123	0
2N5297	NS	TO66	L33	80V	70V	5V	4A	150C	36WC	800K		20/80	1500MA	AHG	RCU	BDX72	2N6293	0
2N5298	NS	TOP66	L32	80V	70V	5V	4A	150C	36WC	800K		20/80	1500MA	AHG	RCU	BD589	2N6123	0
2N5301	NS	TO3	L05	40V	40V	5V	30A	200C	200WC	2M		15/60	15A	AHG	MOB	BDX40	2N3772	0
2N5302	NS	TO3	L05	60V	60V	5V	30A	200C	200WC	2M		15/60	15A	AHH	MOB	BDX40	2N3772	0
2N5303	NS	TO3	L05	80V	80V	5V	20A	200C	200WC	2M		15/60	10A	AHH	MOB	BDX40	2N3772	0
2N5305-08	FE													FET				0
2N5309	NS	TO98	L21	70V	50V	5V	100MA	125C	360MWF	100M	6P	100MN	2MA	ALG	GEU	PBC107	2N53090	0
2N5320	NS	TO39	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	RCU	BSS42	2N5320	0
2N5324	PG	TO3	L05	250V	150V	4V	10A	110C	56WC	2M		20/60	5A	AHE	MOB	AU106	2N5325	0
2N5325	PG	TO3	L05	325V	200V	4V	10A	110C	57WH	2M		20MN	5A	RHH	MOU	AU106	2N5325	0
2N5333	PS	TO5	L04	100V	80V		2A	200C	15WC	30M		30/120	1A	RHH	TIB			0
2N5334	NS	TO39	L04	60V	60V	8V	3A	200C	6WC	40M	75P	30/150	1A	AHG	MOB	BSV64	2N4877	0
2N5335	NS	TO39	L04	80V	80V	8V	3A	200C	6WC	40M	75P	30/150	1A	AHH	MOB	BSV64	2N4877	0
2N5336	NS	TO39	L04	80V	80V	6V	5A	200C	6WC	30M	250P	30/120	2A	AHH	MOB			0
2N5337	NS	TO39	L04	80V	80V	6V	5A	200C	6WC	30M	250P	60/240	2A	AHH	MOB			0
2N5338	NS	TO39	L04	100V	100V	6V	5A	200C	6WC	30M	250P	30/120	2A	AHH	MOB			0
2N5339	NS	TO39	L04	100V	100V	6V	5A	200C	6WC	30M	250P	60/240	2A	AHH	MOB			0
2N5344	PS	TO66	L43	250V	250V	5V	1A	200C	40WC	60M	200P	25/100	500MA	RMH	MOB			0
2N5345	PS	TO66	L43	300V	300V	5V	1A	200C	40WC	60M	200P	25/100	500MA	RMH	MOB			0
2N5346	NS	TO59	L63	80V	80V	6V	7A	200C	60WC	30M	250P	30/120	2A	VHG	MOB			0
2N5347	NS	TO59	L63	80V	80V	6V	7A	200C	60WC	30M	250P	60/240	2A	VHG	MOB			0
2N5348	NS	TO59	L63	100V	100V	6V	7A	200C	60WC	30M	250P	30/120	2A	VHG	MOB			0
2N5349	NS	TO59	L63	100V	100V	6V	7A	200C	60WC	30M	250P	60/240	2A	VHG	MOB			0
2N5354	PS	X13	L30	25V	25V	4V	500MA	150C	360MWF		8P	40/120	50MA	AMG	GEU	BCW37	T1S91	0
2N5355	PS	TO98	L21	25V	25V	4V	300MA	125C	360MWF	125M	8P	100MN	50MA	AMG	SEU	BCW37	2N3704	0
2N5356	PS	X13	L30	25V	25V	4V	500MA	150C	360MWF		8P	200MN	50MA	AMG	GEU	BCW37	T1S91	0
2N5357	PS	TO37	L47	300V	300V	4V	3A	200C	30WC	50M	60P	25/100	500MA	RME	MOB		2N5357	0
2N5358-59	FE													FET	MOB			0
2N5360-64	FE													FET	MOB			0
2N5365	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF		8P	40/120	50MA	AMG	GEU	BCW37	T1S91	0
2N5366	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF		8P	100MN	50MA	AMG	GEU	BCW37	T1S91	0
2N5367	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF		8P	200MN	50MA	AMG	GEU	BCW37	T1S91	0
2N5386	PS	TO61	L46	100V	80V		12A	200C	50WC	30M		20/80	6A	RHH	TIB			0
2N5387	NS	TO61	L46	200V	200V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB			0
2N5388	NS	TO61	L46	250V	250V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB			0
2N5389	NS	TO61	L46	300V	300V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB			0
2N5390	NS	TO12	L09	120V	80V		2A	200C	15WC	40M		2000MN	2A	AHD	TIB			0
2N5391-98	FE													FET				0
2N5400	PS	TO92	L14	130V	120V	5V	600MA	135C	310MWF	100M	6P	40/180	10MA	RME	MOB		2N5401	0
2N5401	PS	TO92	L14	160V	150V	5V	600MA	135C	310MWF	100M	6P	60/240	10MA	RME	MOB		2N5401	0
2N5405	PS	TO5	L04	100V	100V		5A	200C	1WF	40M		20/60	2A	AHH	SOT		2N5405	0
2N5413	NS	TO39	L04	60V	40V	6V	2A	200C	5WC	250M		25/100	2A	VHS	TIB			0
2N5414	NS	TO39	L04	80V	50V	6V	2A	200C	5WC	250M		20/100	2A	VHS	TIB			0
2N5427	NS	TO66	L43	80V	80V	6V	7A	200C	40WC	30M	250P	30/120	2A	RHH	MOB	BDY79	2N3738	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N5428	NS	T066	L43	80V	80V	6V	7A	200C	40WC	30M	250P	60/240	2A	RHH	MOB	BDY79	2N3738	0
2N5429	NS	T066	L43	100V	100V	6V	7A	200C	40WC	30M	250P	30/120	2A	RHH	MOB	BDY79	2N3738	0
2N5430	NS	T066	L43	100V	100V	6V	7A	200C	40WC	30M	250P	60/240	2A	RHH	MOB	BDY79	2N3738	0
2N5431	UJ													UJT	MOB			0
2N5432-34	FE													FET				0
2N5435	PG	T03	L05	80V	60V	2V5	60A	110C	120WC	350K		20/60	25A	AHH	MOB		2N5440	0
2N5436	PG	T03	L05	110V	90V	2V5	60A	110C	120WC	350K		20/60	25A	AHH	MOB		2N5440	0
2N5437	PG	T03	L05	140V	120V	2V5	60A	110C	120WC	350K		20/60	25A	AHE	MOB		2N5440	0
2N5438	PG	T03	L05	80V	60V	2V5	60A	110C	120WC	350K		40/120	25A	AHH	MOB		2N5440	0
2N5439	PG	T03	L05	110V	90V	2V5	60A	110C	120WC	350K		40/120	25A	AHH	MOB		2N5440	0
2N5440	PG	T03	L05	140V	120V	2V5	60A	110C	120WC	350K		40/120	25A	AHE	MOB		2N5440	0
2N5441-46	TH													THY	RCU			0
2N5447	PS	X10	L20	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	AMG	SID	BC327	2N5819	0
2N5448	PS	X10	L20	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	AMG	TIB	BC327	2N5819	0
2N5449	NS	X10	L20	50V	30V	5V	800MA	150C	360MWF	100M	12P	100MN	50MA	AMG	SID	BC337	2N5818	0
2N5450	NS	X10	L20	50V	30V	5V	800MA	150C	360MWF	100M	12P	50MN	50MA	AMG	TIB	BC337	2N5818	0
2N5451	NS	X10	L20	40V	20V	5V	800MA	150C	360MWF	100M	12P	30MN	50MA	AMG	TIB	BC337	2N5818	0
2N5452-54	FE													FET				0
2N5455	PS	T018	L01	15V	15V	4V	300MA	200C	340MWF	450M	6P	30/120	30MA	VLS	FCU	BSW25	2N3546	0
2N5456	PS	T018	L01	25V	25V	4V	300MA	200C	340MWF	450M	6P	30/120	30MA	VLS	FCU	BSW25	2N3546	0
2N5457-59	FF													FET	MOB			0
2N5460-65	FE													FET	MOB			0
2N5471-76	FE													FET	MOB			0
2N5477	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	30/120	2A	RHG	MOB		2N5480	0
2N5478	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	60/240	2A	RHH	MOB		2N5480	0
2N5479	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	30/120	2A	RHH	MOB		2N5480	0
2N5480	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	60/240	2A	RHH	MOB		2N5480	0
2N5484-86	FE													FET	MOB			0
2N5490	NS	TOP66	L32	60V	50V	5V	7A	150C	50WC			20/100	2A	AHG	RCU	BDX73	2N6101	0
2N5491	NS	TOQ66	L33	60V	50V	5V	7A	150C	50WC			20/100	2A	AHG	RCU	BDX72	2N6100	0
2N5492	NS	TOP66	L32	75V	65V	5V	7A	150C	50WC			20/100	2500MA	AHH	RCU	BDX73	2N6101	0
2N5493	NS	TOQ66	L33	75V	65V	5V	7A	150C	50WC			20/100	2500MA	AHH	RCU	BDX72	2N6100	0
2N5494	NS	TOP66	L32	60V	50V	5V	7A	150C	50WC			20/100	3A	AHG	RCU	BDX73	2N6101	0
2N5495	NS	TOQ66	L33	60V	50V	5V	7A	150C	50WC			20/100	3A	AHG	RCU	BDX72	2N6100	0
2N5496	NS	TOP66	L32	90V	80V	5V	7A	150C	50WC			20/100	3500MA	AHH	RCU	BDX73	2N6101	0
2N5497	NS	TOQ66	L33	90V	80V	5V	7A	150C	50WC			20/100	3500MA	AHH	RCU	BDX72	2N6100	0
2N5505-09	FE													FET				0
2N5510-19	FE													FET				0
2N5520-24	FE													FET				0
2N5543-49	FE													FET				0
2N5550	NS	T092	L14	160V	140V	6V	600MA	135C	310MWF	100M	6P	60/250	10MA	RME	MOB		2N5551	0
2N5551	NS	T092	L14	180V	160V	6V	600MA	135C	310MWF	100M	6P	80/250	10MA	RME	MOB		2N5551	0
2N5555	FE													FET	MOB			0
2N5556-58	FE													FET	MOB			0
2N5561-66	FE													FET				0
2N5567-69	TH													THY				0
2N5570-74	TH													THY				0
2N5581	NS	TO46	L01	75V	40V	6V	500MA	200C	500MWF	250M	8P	40/120	150MA	RMG	MOB		2N2222A	0
2N5582	NS	TO46	L01	75V	40V	6V	500MA	200C	500MWF	300M	8P	100MN	150MA	RMG	MOB		2N2222A	0
2N5583	PS	TO39	LC4	30V	30V	3V	500MA	200C	1WF	1300M	5P			UMS	MCL		2N5583	0
2N5589	NS	X27	L64	36V	18V	4V	600MA	200C	15WC		30P	5MN	100MA	VMP	MOB			0
2N5590	NS	X28	L65	36V	18V	4V	2A	200C	30WC		70P	5MN	250MA	VHP	MOB			0
2N5591	NS	X28	L65	36V	18V	4V	4A	200C	70WC		120P	5MN	500MA	VHP	MOB			0
2N5592-94	FE													FET				0
2N5629	NS	T03	L05	100V	100V	7V	20A	200C	200WC	1M	500P	25/100	8A	AHH	MOB	BDX50	2N3773	0
2N5630	NS	T03	L05	120V	120V	7V	20A	200C	200WC	1M	500P	20/80	8A	AHH	MOB	BDX50	2N3773	0
2N5631	NS	T03	L05	140V	140V	7V	20A	200C	200WC	1M	500P	15/60	8A	AHH	MOB	BDX50	2N3773	0
2N5632	NS	T03	L05	100V	100V	7V	15A	200C	150WC	1M	300P	25/100	5A	AHH	MOB	BDX50	2N3773	0
2N5633	NS	T03	L05	120V	120V	7V	15A	200C	150WC	1M	300P	20/80	5A	AHH	MOB	BDX50	2N3773	C
2N5634	NS	T03	L05	140V	140V	7V	15A	200C	150WC	1M	300P	15/60	5A	AHH	MOB	BDX50	2N3773	0
2N5635	NS	X27	L64	60V	35V	4V	1A	200C	8WC		10P	5MN	100MA	UMP	MOB			0
2N5636	NS	X27	L64	60V	35V	4V	1500MA	200C	15WC		20P	5MN	200MA	UMP	MOB			0
2N5637	NS	X28	L65	60V	35V	4V	3A	200C	30WC		30P	5MN	500MA	UHP	MOB			0
2N5638-39	FE													FET	MOB			0
2N5640	FE													FET	MOB			0
2N5641	NS	X27	L64	65V	35V	4V	1A	200C	15WC		15P	5MN	100MA	VMP	MOB			0
2N5642	NS	X28	L65	65V	35V	4V	3A	200C	30WC		35P	5MN	200MA	VHP	MOB			0
2N5643	NS	X28	L65	65V	35V	4V	5A	200C	60WC		65P	5MN	500MA	VHP	MOB			0
2N5644	NS	X28	L65	36V	18V	4V	250MA	200C	3500MWC	400M	8P	15MN	100MA	UMP	MOB			0
2N5645	NS	X28	L65	36V	18V	4V	1A	200C	12WC	400M	20P	15MN	500MA	UMP	MOB			0
2N5646	NS	X28	L65	36V	18V	4V	2A	200C	30WC	400M	40P	15MN	1A	UHP	MOB			0
2N5647-49	FE													FET				0
2N5653-54	FE													FET	MOB			0
2N5655	NS	TO126	L31	250V	250V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232		0
2N5656	NS	TO126	L31	300V	300V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232		0
2N5657	NS	TO126	L31	350V	350V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232		0
2N5668-69	FE													FET	MOB			0
2N5670	FE													FET	MOB			0
2N5671	NS	T03	L05	120V	90V	7V	30A	200C	140WC	50M		20/100	15A	VHH	SEU		2N5672	0
2N5672	NS	T03	L05	150V	120V	7V	30A	200C	140WC	50M		20/100	15A	VHH	SEU		2N5672	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N5679	PS	TO5	LC4	100V	100V	4V	1A	200C	10WC	30M	50P	40/150	250MA	AMH	MOB		2N3637	0
2N5680	PS	TO5	LC4	120V	120V	4V	1A	200C	10WC	30M	50P	40/150	250MA	AMH	MOB		2N3637	0
2N5681	NS	TO5	LC4	100V	100V	4V	1A	200C	1WF	30M	50P	40/150	250MA	RMH	MOB	BSW67		0
2N5682	NS	TO5	LC4	120V	120V	4V	1A	200C	1WF	30M	50P	40/150	250MA	RMH	MOB	BSW67		0
2N5683	PS	TO3	LC5	60V	60V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHG	MOB			0
2N5684	PS	TO3	LC5	80V	80V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHH	MOB			0
2N5685	NS	TO3	LC5	60V	60V	5V	50A	200C	300WC	2M	1N2	15/60	25A	AHG	MOB		2N5686	0
2N5686	NS	TO3	LC5	80V	80V	5V	50A	200C	300WC	2M	1N2	15/60	25A	AHG	MOB		2N5686	0
2N5692	PG	TO3	LC5	50V	30V	2V5	60A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440	0
2N5693	PG	TO3	LC5	80V	60V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5694	PG	TO3	LC5	100V	80V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5695	PG	TO3	LC5	120V	100V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5696	PG	TO3	LC5	140V	120V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5716-18	FE													FET	MOB			0
2N5745	PS	TO3	LC5	80V	80V	5V	50A	200C	200WC	2M		15/60	10A	AHH	MOB			0
2N5754-57	TH													THY	RCU			0
2N5758	NS	TO3	LC5	100V	100V	7V	10A	200C	150WC	1M	300P	25/100	3A	AHH	MOB	BDX50	2N3773	0
2N5759	NS	TO3	LC5	120V	120V	7V	10A	200C	150WC	1M	300P	20/80	3A	AHH	MOB	BDX50	2N3773	0
2N5760	NS	TO3	LC5	140V	140V	7V	10A	200C	150WC	1M	300P	15/60	3A	AHH	MOB	BDX50	2N3773	0
2N5763	PS	TO18	LO1	65V	60V	5V	600MA	200C	400MWF	200M	8P	70MN	150MA	RMG	MOB			0
2N5777-79	NS													PHT	MOB			0
2N5780	NS													PHT	MOB			0
2N5793-94	NS													DUA	MCB			0
2N5795-6	PS													DUA	MOB			0
2N5797-99	FE													FET	MCB			C
2N5800-03	FE													FET	MOB			0
2N5806-09	TH													THY				0
2N5814	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	100M	15P	60/120	2MA	AMG	GEU	BC337	2N5818	0
2N5815	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	100M	15P	60/120	2MA	AMG	GEU	BC327	2N5819	0
2N5816	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC337	2N5818	0
2N5817	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC327	2N5819	0
2N5818	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BC337	2N5818	0
2N5819	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BC327	2N5819	0
2N5825	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	100MN	2MA	ALG	GEL	BC237	2N5825	0
2N5827	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	250MN	2MA	ALN	GEU	BC239	2N5827	0
2N5829	PS	TO72	L06	30V	30V	3V	30MA	200C	200MWF	1200M	0P8	20/150	2MA	ULA	MOB		2N4261	0
2N5835	NS	TO72	L06	15V	10V	3V5	15MA	200C	200MWF	2500M	0P8	25MN	10MA	SLG	MOB			0
2N5836	NS	TO46	L01	15V	10V	3V5	200MA	200C	2WC	2000M	3P5	25MN	50MA	SMG	MOB			0
2N5837	NS	TO46	L01	10V	5V	3V5	300MA	200C	2WC	1700M	5P	25MN	100MA	SMG	MOB		2N5386	0
2N5841	NS	TO72	L06	20V	10V	3V	100MA	200C	350MWF	2200M	1P5	25/200	25MA	SMS	MOB			0
2N5842	NS	TO72	L06	20V	10V	3V	100MA	200C	350MWF	1700M	1P5	25/250	25MA	SMS	MOB			0
2N5843-44	PS													DUA	MCB			0
2N5845	NS	TO92	L14	50V	40V	6V	1A	150C	625MWF	300M	9P	25/150	500MA	VMS	MOB		2N5859	C
2N5845A	NS	TO92	L14	50V	40V	6V	1A	150C	625MWF	200M	9P	35/150	500MA	VMS	MOB		2N5859	0
2N5846	NS	X26	L51	36V	18V	4V	1A	200C	10WC		25P	5MN	250MA	VMP	MOB			0
2N5847	NS	X28	L65	36V	18V	4V	2A	200C	20WC		90P	5MN	500MA	VHP	MOB			0
2N5848	NS	X28	L65	48V	24V	4V	3500MA	200C	50WC		125P	3MN	1200MA	RHP	MOB			0
2N5849	NS	X28	L65	48V	24V	4V	7A	200C	100WC		230P	3MN	2500MA	RHP	MOB			0
2N5851	NS	TO72	L06	30V	15V	4V5	100MA	200C	500MWC	800M	1P5	40MN	10MA	SMG	MOB		2N5852	0
2N5852	NS	TO72	L06	30V	15V	4V5	100MA	200C	500MWC	1100M	1P5	40MN	10MA	SMG	MOB		2N5852	0
2N5855	PS	TO105	L04	60V	60V	5V	1A	125C	750MWF	15M	100P	50/300	150MA	AMG	FCU	BFS95	2N4036	C
2N5856	NS	TO105	L04	60V	60V	5V	1A	125C	750MWF	200M	12P	50/300	50MA	AMG	FCU	BFY50	2N2297	0
2N5857	PS	TO105	L04	80V	80V	5V	1A		750MWF	15M	100P	50/300	150MA	AMG	FCU	BFS93	2N4037	0
2N5858	NS	TO105	L04	80V	80V	5V	1A	125C	750MWF	200M	12P	50/300	50MA	AMG	FCU	BSW66	2N1893	0
2N5859	NS	TO39	L04	80V	40V	6V	2A	200C	1WF	250M	7P	15/100	1A	VHS	MOB		2N5859	0
2N5860	NS	TO39	L04	90V	45V	7V	2A	200C	1WF	250M	7P	15/80	1A	VHS	MOB		2N5860	0
2N5861	NS	TO39	L04	100V	50V	6V	2A	200C	1WF	200M	7P	25/100	500MA	VMS	MOB		2N5860	0
2N5862	NS	X28	L65	65V	35V	4V	8A	200C	80WC		130P	5MN	3A	VHP	MOB			0
2N5864	PS	TO39	L04	90V	70V	5V	1500MA	200C	1250MWF	50M	25P	50/500	150MA	RMG	MOB	BFR23	2N4036	0
2N5865	PS	TO39	L04	70V	50V	5V	1A	200C	1250MWF	100M	20P	40/200	150MA	RMG	MOB	BFR23	2N4036	0
2N5867	PS	TO3	L05	60V	60V	5V	5A	200C	87WC	4M	200P	20/100	1500MA	RHG	MOB		2N3792	0
2N5868	PS	TO3	L05	80V	80V	5V	5A	200C	87WC	4M	200P	20/100	1500MA	RHH	MOB		2N3792	0
2N5869	NS	TO3	L05	60V	60V	5V	5A	200C	87WC	4M	150P	20/100	1500MA	RHG	MOB	BDY24	2N3448	0
2N5870	NS	TO3	L05	80V	80V	5V	5A	200C	87WC	4M	150P	20/100	1500MA	RHH	MOB	BDY24	2N3448	0
2N5871	PS	TO3	L05	60V	60V	5V	7A	200C	100WC	4M	300P	20/100	2500MA	RHG	MOB		2N3792	0
2N5872	PS	TO3	L05	80V	80V	5V	7A	200C	100WC	4M	300P	20/100	2500MA	RHH	MOB		2N3792	0
2N5873	NS	TO3	L05	60V	60V	5V	7A	200C	100WC	4M	200P	20/100	2500MA	RHG	MOB	BDY24	2N3448	0
2N5874	NS	TO3	L05	80V	80V	5V	7A	200C	100WC	4M	200P	20/100	2500MA	RHH	MOB	BDY24	2N3448	0
2N5875	PS	TO3	L05	60V	60V	5V	10A	200C	150WC	4M	500P	20/100	4A	RHG	MOB		2N3792	0
2N5876	PS	TO3	L05	80V	80V	5V	10A	200C	150WC	4M	500P	20/100	4A	RHH	MOB		2N3792	0
2N5877	NS	TO3	L05	60V	60V	5V	10A	200C	150WC	4M	300P	20/100	4A	RHG	MOB	BDY24	2N3448	0
2N5878	NS	TO3	L05	80V	80V	5V	10A	200C	150WC	4M	300P	20/100	4A	RHH	MOB	BDY24	2N3448	0
2N5879	PS	TO3	L05	60V	60V	5V	15A	200C	160WC	4M	600P	20/100	6A	AHG	MOB			0
2N5880	PS	TO3	L05	80V	80V	5V	15A	200C	160WC	4M	600P	20/100	6A	RHH	MOB		2N3792	0
2N5881	NS	TO3	L05	60V	60V	5V	15A	200C	160WC	4M	400P	20/100	6A	AHG	MOB	BDY55	2N5882	0
2N5882	NS	TO3	L05	80V	80V	5V	15A	200C	160WC	4M	400P	20/100	6A	RHG	MOB	BDY55	2N5882	0
2N5883	PS	TO3	L05	60V	60V	5V	25A	200C	200WC	4M	800P	20/100	10A	RHG	MOB		2N5884	0
2N5884	PS	TO3	L05	80V	80V	5V	25A	200C	200WC	4M	800P	20/100	10A	RHH	MOB		2N5884	0
2N5885	PS	TO3	L05	60V	60V	5V	25A	200C	200WC	4M	500P	20/100	10A	RHG	MOB	BDY57	2N5886	0
2N5886	PS	TO3	L05	80V	80V	5V	25A	200C	200WC	4M	500P	20/100	10A	RHH	MOB	BDY57	2N5886	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N5887	PG	TO66	L43	20V	15V	20V	7A	110C	57WC	250K		15/350	500MA	AHG	MOB		2N5898	0
2N5888	PG	TO66	L43	30V	25V	20V	7A	110C	57WC	250K		15/350	500MA	AHG	MOB		2N5898	0
2N5889	PG	TO66	L43	30V	25V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOB		2N5898	0
2N5890	PG	TO66	L43	45V	35V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOB		2N5898	0
2N5891	PG	TO66	L43	40V	35V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOB		2N5898	0
2N5892	PG	TO66	L43	75V	60V	20V	7A	110C	57WC	250K		30/70	500MA	AHH	MOB		2N5900	0
2N5893	PG	TO66	L43	30V	25V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOB		2N5898	0
2N5894	PG	TO66	L43	45V	35V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOB		2N5898	0
2N5895	PG	TO66	L43	60V	45V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOB		2N5898	0
2N5896	PG	TO66	L43	75V	60V	20V	7A	110C	57WC	250K		60/120	500MA	AHH	MOB		2N5900	0
2N5897	PG	TO66	L43	30V	25V	20V	7A	110C	57WC	250K		100MN	500MA	AHG	MOB		2N5898	0
2N5898	PG	TO66	L43	45V	35V	20V	7A	110C	57WC	250K		100MN	500MA	AHG	MOB		2N5898	0
2N5899	PG	TO66	L43	60V	45V	20V	7A	110C	57WC	250K		100MN	500MA	AHH	MOB		2N5900	0
2N5900	PG	TO66	L43	75V	60V	20V	7A	110C	57WC	250K		100MN	500MA	AHH	MOB		2N5900	0
2N5901	PG	TO66	L43	30V	25V	20V	7A	110C	57WC	250K		175MN	500MA	AHG	MOB		2N5900	0
2N5910	PS	TO1C6	L17	20V	20V	4V	100MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N5938	NS	TO6C	L61	60V	50V		3A	200C	20WC	150M		30/150	1A	VHG	TIB			0
2N5941	NS	X29	L66	65V	35V	4V	6A	200C	80WC	50M	125P	10MN	500MA	VHP	MOB			0
2N5942	NS	X29	L66	65V	35V	4V	12A	200C	140WC	50M	250P	10MN	1A	VHP	MOB			0
2N5943	NS	TO39	LC4	40V	30V	3V5	400MA	200C	1WF	200M	2P5	25/300	5CMA	UHP	MOB			0
2N5944	NS	X28	L65	36V	16V	4V	400MA	200C	5WC		15P	20MN	100MA	UMP	MOB			0
2N5945	NS	X28	L65	36V	16V	4V	800MA	200C	15WC		25P	20MN	200MA	UMP	MOB			0
2N5946	NS	X28	L65	36V	16V	4V	2A	200C	37WC		45P	20MN	500MA	UHP	MOB			0
2N5947	NS	X27	L64	40V	30V	3V5	400MA	200C	5WC	100M	4P	25/250	75MA	UMP	MOB			0
2N5949	FE													FET				0
2N5950-53	FE													FET				0
2N5961	NS	TO106	L17	60V	60V	8V	50MA	125C	625MWF	100M	4P	150MN	10MA	ALG	FCU	BC237	2N5825	0
2N5962	NS	TO106	L17	45V	45V	8V	50MA	125C	625MWF	100M	4P	600MN	10MA	ALN	FCU	BC239C	2N5827	0
2N5963	NS	TO106	L17	30V	30V	8V	50MA	125C	625MWF	150M	4P	1200MN	10MA	ALN	FCU	BC239C	2N5827	0
2N5974	PS	TOP66	L32	60V	40V	5V	5A	150C	75WC	2M	300P	20/120	2500MA	AHG	MOB	BD590	2N6126	0
2N5975	PS	TOP66	L32	80V	60V	5V	5A	150C	75WC	2M	300P	20/120	2500MA	AHH	MOB	BD590	2N6126	0
2N5976	PS	TOP66	L32	100V	80V	5V	5A	150C	75WC	2M	300P	20/120	2500MA	AHH	MOB	BD590	2N6126	0
2N5977	NS	TOP66	L32	60V	40V	5V	5A	150C	75WC	2M	200P	20/120	2500MA	AHG	MOB	BDX73	2N6101	0
2N5978	NS	TOP66	L32	80V	60V	5V	5A	150C	75WC	2M	200P	20/120	2500MA	AHH	MOB	BDX73	2N6101	0
2N5979	NS	TOP66	L32	100V	80V	5V	5A	150C	75WC	2M	200P	20/120	2500MA	AHH	MOB	BDX73	2N6101	0
2N5980	PS	TOP66	L32	60V	40V	5V	8A	150C	90WC	2M	350P	20/120	4A	AHG	MOB	BDX78	2N6134	0
2N5981	PS	TOP66	L32	80V	60V	5V	8A	150C	90WC	2M	350P	20/120	4A	AHH	MOB	BDX78	2N6134	0
2N5982	PS	TOP66	L32	100V	80V	5V	8A	150C	90WC	2M	350P	20/120	4A	AHH	MOB	BDX78	2N6134	0
2N5983	NS	TOP66	L32	60V	40V	5V	8A		90WC	2M	250P	20/120	4A	AHH	MOB	BDX75	2N6103	0
2N5984	NS	TOP66	L32	80V	60V	5V	8A	150C	90WC	2M	250P	20/120	4A	AHH	MOB	BDX75	2N6103	0
2N5985	NS	TOP66	L32	100V	80V	5V	8A	150C	90WC	2M	250P	20/120	4A	AHH	MOB	BDX75	2N6103	0
2N5986	PS	TOP66	L32	60V	40V	5V	12A	150C	100WC	2M	500P	20/120	6A	AHG	MOB	BDX78	2N6134	0
2N5987	PS	TOP66	L32	80V	60V	5V	12A	150C	100WC	2M	500P	20/120	6A	AHH	MOB	BDX78	2N6134	0
2N5988	PS	TOP66	L32	100V	80V	5V	12A	150C	100WC	2M	500P	20/120	6A	AHH	MOB	BDX78	2N6134	0
2N5989	NS	TOP66	L32	60V	40V	5V	12A	150C	100WC	2M	300P	20/120	6A	AHG	MOB	BDX75	2N6103	0
2N5990	NS	TOP66	L32	80V	60V	5V	12A	150C	100WC	2M	300P	20/120	6A	AHH	MOB	BDX75	2N6103	0
2N5991	NS	TOP66	L32	100V	80V	5V	12A	150C	100WC	2M	300P	20/120	6A	AHH	MOB	BDX75	2N6103	0
2N6003	PS	X1C	L2C	35V	25V	5V	500MA	125C	400MWF	250M	8P	210MN	100UA	ALN	GEU	BC309	2N6003	0
2N6008	NS	TO98	L21	35V	25V	5V	500MA	125C	400MWF	140M	6P	250MN	10MA	ALN	GEU	PBC109	2N6008	0
2N6015	PS	X10	L2C	70V	60V	5V	800MA	150C	500MWF	240M	15P	100MN	1CMA	ALG	GEU	BC307	2N6015	0
2N6027-28	UJ													UJT	MCB			0
2N6029	PS	TO3	LC5	100V	100V	7V	20A	200C	200WC	1M	1NO	25/50	8A	AHH	MOB		2N6031	0
2N6030	PS	TO3	LC5	120V	120V	7V	20A	200C	200WC	1M	1NO	20/80	8A	AHH	MOB		2N6031	0
2N6031	PS	TO3	LC5	140V	140V	7V	20A	200C	200WC	1M	1NO	15/60	8A	AHH	MCB		2N6031	0
2N6032	NS	TO3	LC5	120V	90V	7V	50A	200C	140WC	50M		10/50	50A	VHH	SEU			0
2N6033	NS	TO3	LC5	150V	120V	7V	40A	200C	140WC	50M		10/50	40A	VHH	SEU		2N6032	0
2N6040	PS	TOP66	L32	60V	60V	5V	8A	150C	75WC	4M	300P	1000MN	4A	AHD	MOB			0
2N6041	PS	TOP66	L32	80V	80V	5V	8A	150C	75WC	4M	300P	1000MN	4A	AHD	MCB			0
2N6042	PS	TOP66	L32	100V	100V	5V	8A	150C	75WC	4M	300P	1000MN	3A	AHD	MOB			0
2N6043	PS	TOP66	L32	60V	60V	5V	8A	150C	75WC	4M	200P	1000MN	4A	AHD	MOB			0
2N6044	PS	TOP66	L32	80V	80V	5V	8A	150C	75WC	4M	200P	1000MN	4A	AHD	MOB			0
2N6045	PS	TOP66	L32	100V	100V	5V	8A	150C	75WC	4M	200P	1000MN	3A	AHD	MOB			0
2N6049	PS	TO66	L43	90V	55V	7V	10A	200C	75WC	3M	200P	25/100	500MA	RHG	MCB	BDY78	2N5050	0
2N6050	PS	TO3	LC5	60V	60V	5V	12A	200C	150WC	4M	500P	750MN	6A	AHD	MOB			0
2N6051	PS	TO3	LC5	80V	80V	5V	12A	200C	150WC	4M	500P	750MN	6A	AHD	MOB			0
2N6052	PS	TO3	LC5	100V	100V	5V	12A	200C	150WC	4M	500P	750MN	6A	AHD	MOB			0
2N6053	PS	TO3	LC5	60V	60V	5V	8A	200C	100WC	4M	300P	750MN	4A	AHD	MOB			0
2N6054	PS	TO3	LC5	80V	80V	5V	8A	200C	100WC	4M	300P	750MN	4A	AHD	MOB			0
2N6055	PS	TO3	LC5	60V	60V	5V	8A	200C	100WC	4M	200P	750MN	4A	AHD	MOB			0
2N6056	PS	TO3	LC5	80V	80V	5V	8A	200C	100WC	4M	200P	750MN	4A	AHD	MOB			0
2N6057	NS	TO3	LC5	60V	60V	5V	12A	200C	150WC	4M	300P	750MN	6A	AHD	MCB			0
2N6058	NS	TO3	LC5	80V	80V	5V	12A	200C	150WC	4M	300P	750MN	6A	AHD	MOB			0
2N6059	NS	TO3	LC5	100V	100V	5V	12A	200C	150WC	4M	300P	750MN	6A	AHH	MOB			0
2N6064	PG	TO8	L12	80V	80V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOB		2N6066	0
2N6065	PG	TO8	L12	120V	120V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOB		2N6066	0
2N6066	PG	TO8	L12	160V	160V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MCB		2N6066	0
2N6067	PS	TO92	L14	50V	40V	5V	1A	150C	625MWF	150M	16P	25/150	500MA	VMS	MOB		2N3765	0
2N6068-69	TH													THY	MOB			0
2N6070-75	TH													THY	MOB			0
2N6080	NS	X28	L65	36V	18V	4V	1A	200C	12WC		20P	5MN	25CMA	VMP	MOB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N6081	NS	X28	L65	36V	18V	4V	2500MA	200C	31WC		85P	5MN	500MA	VHP	MOB			0
2N6082	NS	X28	L65	36V	18V	4V	4A	200C	50WC		130P	5MN	1A	UHP	MOB			0
2N6083	NS	X28	L65	36V	18V	4V	4A	200C	50WC		130P	5MN	1A	UHP	MOB			0
2N6084	NS	X28	L65	36V	18V	4V	6A	200C	75WC		200P	5MN	1A	UHP	MOB			0
2N6094	NS	X29	L66	36V	18V	4V	1A	200C	8WC		20P	5MN	250MA	VMP	MOB			0
2N6095	NS	X29	L66	36V	18V	4V	2500MA	200C	20WC		120P	15MN	500MA	VHP	MOB			0
2N6096	NS	X29	L66	36V	18V	4V	4A	200C	40WC		190P	15MN	500MA	VHP	MOB			0
2N6097	NS	X29	L66	36V	18V	4V	6A	200C	60WC		400P	15MN	500MA	VHP	MOB			0
2N6098	NS	TOQ66	L33	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX72	2N6100	0
2N6099	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX73	2N6101	0
2N6100	NS	TOQ66	L33	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX72	2N6100	0
2N6101	NS	TOP66	L32	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX73	2N6101	0
2N6102	NS	TOQ66	L33	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX72	2N6100	0
2N6103	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX73	2N6101	0
2N6106	PS	TOQ66	L33	80V	70V	5V	7A	150C	40WF	500K		30/150	2A	AHH	RCU		2N6106	0
2N6107	PS	TOP66	L32	80V	70V	5V	7A	150C	40WF	500K		30/150	2A	AHH	RCU	BDX78	2N6134	0
2N6108	PS	TOQ66	L33	60V	50V	5V	7A	150C	40WF	500K		30/150	2A	AHH	RCB		2N6106	0
2N6109	PS	TOP66	L32	60V	50V	5V	7A	150C	40WF	500K		30/150	2A	AHG	RCU	BDX78	2N6134	0
2N6110	PS	TOQ66	L33	40V	30V	5V	7A	150C	40WF	500K		30/150	2A	AHG	RCU		2N6106	0
2N6111	PS	TOP66	L32	40V	30V	5V	7A	150C	40WF	500K		30/150	2A	AHG	RCU	BDX78	2N6134	0
2N6114-15	UJ													UJT	MCB			0
2N6116-18	UJ													UJT	MCB			0
2N6121	NS	TOP66	L32	45V	45V	5V	4A	150C	40WC	2M		25/100	1500MA	AHG	FCU	BD589	2N6123	0
2N6122	NS	TOP66	L32	60V	60V	5V	4A	150C	40WC	2M		25/100	1500MA	AHH	FCU	BD589	2N6123	0
2N6123	NS	TOP66	L32	80V	80V	5V	4A	150C	40WC	2M		20/80	1500MA	AHH	FCU	BD589	2N6123	0
2N6124	PS	TOP66	L32	45V	45V	5V	4A	150C	40WC	2M		25/100	1500MA	AHG	FCU	BD590	2N6126	0
2N6125	PS	TOP66	L32	60V	60V	5V	4A	150C	40WC	2M		25/100	1500MA	AHH	FCU	BD590	2N6126	0
2N6126	PS	TOP66	L32	80V	80V	5V	4A	150C	40WC	2M		20/80	1500MA	AHH	FCU	BD590	2N6126	0
2N6129	NS	TOP66	L32	40V	40V	5V	7A	150C	50WC	2M		20/100	2500MA	AHG	FCU	BDX73	2N6101	0
2N6130	NS	TOP66	L32	60V	60V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX73	2N6101	0
2N6131	NS	TOP66	L32	80V	80V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX73	2N6101	0
2N6132	PS	TOP66	L32	40V	40V	5V	7A	150C	50WC	2M		20/100	2500MA	AHG	FCU	BDX78	2N6134	0
2N6133	PS	TOP66	L32	60V	60V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX78	2N6134	0
2N6134	PS	TOP66	L32	80V	80V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX78	2N6134	0
2N6135	NS	X27	L64	35V	25V	3V5	250MA	200C	2500MWC	100M	3P	25/300	80MA	UMP	MOB			0
2N6136	NS	X28	L65	36V	18V	4V	6A	200C	60WC		70P	20MN	1A	UHP	MOB			0
2N6139	TH													THY	MOB			0
2N6140-44	TH													THY	MCB			0
2N6145-47	TH													THY	MCB			0
2N6148-49	TH													THY	MOB			0
2N6150	TH													THY	MCB			0
2N6151-56	TH													THY	MOB			0
2N6157-59	TH													THY	MCB			0
2N6160-65	TH													THY	MCB			0
2N6166	NS	X29	L66	65V	35V	4V	9A	200C	117WC		130P	5MN	500MA	VHP	MOB			0
2N6167-69	TH													THY	MCB			0
2N6170	TH													THY	MOB			0
2N6171-74	TH													THY	MCB			0
2N6175	NS	TOP66	L32	300V	250V	6V	1A	130C	20WC	21M		30MN	20MA	ALE	RCU	BD232	2N6177	0
2N6176	NS	TOP66	L32	350V	300V	6V	1A	130C	20WC	21M		30MN	20MA	ALE	RCU	BD232	2N6177	0
2N6177	NS	TOP66	L32	450V	350V	6V	1A	130C	20WC	21M		30MN	50MA	ALE	RCU	BD232	2N6177	0
2N6182	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M300P		30/120	2A	RHH	MCB			0
2N6183	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M300P		60/240	2A	RHH	MOB			0
2N6184	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M300P		30/120	2A	RHH	MOB			0
2N6185	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M300P		60/240	2A	RHH	MOB			0
2N6186	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M300P		30/120	2A	RHH	MOB			0
2N6187	PS	TO59	L63	80V	80V	6V	10A	200C	60WC	30M300P		60/240	2A	RHH	MOB			0
2N6188	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M300P		30/120	2A	RHH	MOB			0
2N6189	PS	TO59	L63	100V	100V	6V	10A	200C	60WC	30M300P		60/240	2A	RHH	MOB			0
2N6190	PS	TO39	L04	80V	80V	6V	5A	200C	10WC	30M300P		30/120	2A	RHH	MOB		2N6193	0
2N6191	PS	TO39	L04	80V	80V	6V	5A	200C	10WC	30M300P		60/240	2A	RHH	MOB		2N6193	0
2N6192	PS	TO39	L04	100V	100V	6V	5A	200C	10WC	30M300P		30/120	2A	RHH	MOB		2N6193	0
2N6193	PS	TO39	L04	100V	100V	6V	5A	200C	10WC	30M300P		60/240	2A	RHH	MOB		2N6193	0
2N6226	PS	TO3	L05	100V	100V	7V	6A	200C	150WC	1M450P		20/100	3A	AHH	MOB			0
2N6227	PS	TO3	L05	120V	120V	7V	6A	200C	150WC	1M450P		20/80	3A	AHH	MOB			0
2N6228	PS	TO3	L05	140V	140V	7V	6A	200C	150WC	1M450P		15/60	3A	AHH	MOB			0
2N6229	PS	TO3	L05	100V	100V	7V	10A	200C	150WC	1M600P		25/100	5A	AHH	MOB			0
2N6230	PS	TO3	L05	120V	120V	7V	10A	200C	150WC	1M600P		20/80	3A	AHH	MOB			0
2N6231	PS	TO3	L05	140V	140V	7V	10A	200C	150WC	1M600P		15/60	3A	AHH	MOB			0
2N6233	NS	TO66	L43	250V	225V	6V	5A	200C	50WC	20M250P		25/125	1A	RHE	MOB			0
2N6234	NS	TO66	L43	300V	275V	6V	5A	200C	50WC	20M250P		25/125	1A	RHE	MCB			0
2N6235	NS	TO66	L43	350V	325V	6V	5A	200C	50WC	20M250P		25/125	1A	RHE	MOB		2N6235	0
2N6236-39	TH													THY	MOB			0
2N6240-41	TH													THY	MCB			0
2N6255	NS	TO39	L04	36V	18V	4V	1A	200C	5WC		20P	5MN	250MA	VMP	MOB			0
2N6256	NS	X28	L65	36V	16V	4V	400MA	200C	2WC		8P	20/200	50MA	UMP	MOB			0
2N6257	NS	TO3	L05	50V	40V	5V	30A	200C	200WC	200K		15/75	8A	AHG	MCB		2N6031	0
2N6274	NS	TO3	L05	120V	100V	6V	50A	200C	250WC	30M600P		30/120	20A	RHH	MOB			0
2N6275	NS	TO3	L05	140V	120V	6V	50A	200C	250WC	30M600P		30/120	20A	RHH	MOB			0
2N6276	NS	TO3	L05	160V	140V	6V	50A	200C	250WC	30M600P		30/120	20A	RHH	MOB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2N6277	NS	T03	L05	180V	150V	6V	50A	200C	250WC	30M	600P	30/120	20A	RHH	MOB			0
2N6278	NS	T063	L60	120V	100V	6V	100A	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6279	NS	T063	L60	140V	120V	6V	10CA	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6280	NS	T063	L60	160V	140V	6V	100A	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6281	NS	T063	L60	180V	150V	6V	100A	200C	25CWC	30M	600P	30/120	20A	RHP	MOB			0
2N6282	NS	T03	L05	6CV	60V	5V	20A	200C	160WC	4M	400P	750MN	10A	AHD	MOB			0
2N6283	NS	T03	L05	80V	80V	5V	20A	200C	160WC	4M	400P	750MN	10A	AHD	MOB			0
2N6284	NS	T03	L05	100V	100V	5V	20A	200C	160WC	4M	400P	750MN	10A	AHD	MOB			0
2N6285	PS	T03	L05	60V	60V	5V	20A	200C	160WC	4M	600P	750MN	10A	AHD	MOB			0
2N6286	PS	T03	L05	80V	80V	5V	20A	200C	160WC	4M	600P	750MN	10A	AHD	MOB			0
2N6287	PS	T03	L05	1CCV	100V	5V	20A	200C	160WC	4M	600P	750MN	10A	AHD	MOB			0
2N6288	NS	TOP66	L32	40V	40V	5V	7A	150C	16WC	500K		30/150	3A	AHG	RCU	BDX73	2N6101	0
2N6289	NS	TOQ66	L33	40V	40V	5V	7A	150C	16WC	500K		30/150	3A	AHG	RCU		2N6293	0
2N629C	NS	TOP66	L32	60V	60V	5V	7A	150C	16WC	500K		30/150	2500MA	AHH	RCU	BD589	2N6123	0
2N6291	NS	TOQ66	L33	60V	60V	5V	7A	150C	16WC	500K		30/150	2500MA	AHH	RCU		2N6293	0
2N6292	NS	TOP66	L32	80V	80V	5V	7A	150C	16WC	500K		30/150	2A	AHH	RCU	BD589	2N6123	0
2N6293	NS	TOQ66	L33	80V	80V	5V	7A	150C	16WC	500K		30/150	2A	AHH	RCU	BD589	2N6293	0
2N6294	NS	T066	L43	60V	60V	5V	8A	200C	50WC	4M	120P	750MN	2A	AHD	MOB			0
2N6295	NS	T066	L43	8CV	80V	5V	8A	200C	50WC	4M	120P	750MN	2A	AHD	MOB			0
2N6296	PS	T066	L43	60V	60V	5V	8A	200C	50WC	4M	200P	750MN	2A	AHD	MOB			0
2N6297	PS	T066	L43	80V	80V	5V	8A	200C	50WC	4M	200P	750MN	2A	AHD	MOB			0
2N6298	NS	T066	L43	6CV	60V	5V	8A	200C	75WC	4M	300P	750MN	4A	AHD	MOB			0
2N6299	NS	T066	L43	80V	80V	5V	8A	200C	75WC	4M	300P	750MN	4A	AHD	MOB			0
2N6300	NS	T066	L43	60V	60V	5V	8A	200C	75WC	4M	200P	750MN	4A	AHD	MOB			0
2N6301	NS	T066	L43	8CV	80V	5V	8A	200C	75WC	4M	200P	750MN	4A	AHD	MOB			0
2N6302	NS	T03	L05	140V	120V	7V	30A	200C	150WC	200K		15/60	8A	AHH	MOB			0
2N6304	NS	T072	L06	30V	15V	3V5	50MA	200C	200MWF	1400M	1P	25/250	2MA	ULA	MOB			0
2N6305	NS	T072	L06	30V	15V	3V5	50MA	200C	20CMWF	1200M	1P	25/250	2MA	ULA	MOB			0
2N6306	NS	T03	L05	500V	250V	8V	8A	200C	125WC	5M	250P	15/75	3A	RHE	MOB			0
2N6307	NS	T03	L05	6C0V	300V	8V	8A	200C	125WC	5M	250P	15/75	3A	RHE	MOB			0
2N6308	NS	T03	L05	700V	350V	8V	8A	200C	125WC	5M	250P	12/60	3A	RHE	MOB			0
2N6312	PS	T066	L43	40V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB			0
2N6313	PS	T066	L43	60V	40V	5V	5A	200C	75WC	4M	300P	25/100	15CCMA	AHG	MOB			0
2N6314	PS	T066	L43	80V	80V	5V	5A	200C	75WC	4M	300P	25/100	150CMA	AHG	MOB			0
2N6338	NS	T03	L05	120V	100V	6V	25A	200C	200WC	40M	300P	30/120	10A	VHG	MOB			0
2N6339	NS	T03	L05	14CV	120V	6V	25A	200C	2CCWC	40M	3C0P	30/120	10A	VHG	MOB			0
2N6340	NS	T03	L05	160V	140V	6V	25A	200C	2C0WC	40M	300P	30/120	10A	VHE	MOB			0
2N6341	NS	T03	L05	18CV	150V	6V	25A	200C	200WC	40M	300P	30/120	10A	VHE	MOB			0
2N6342-49	TH													THY	MOB			0
2N6355	NS	T03	L05	50V	40V	5V	20A	150C	150WC	4M	600P	500MN	4A	AHD	MOB			0
2N6356	NS	TC3	L05	5CV	4CV	5V	2CA	150C	150WC	4M	600P	1500MN	4A	AHD	MOB			0
2N6357	NS	T03	L05	80V	60V	5V	20A	150C	150WC	4M	600P	500MN	4A	AHD	MOB			0
2N6358	NS	T03	L05	80V	60V	5V	20A	150C	150WC	4M	600P	1500MN	4A	AHD	MOB			0
2N6359	NS	TC3	L05	10CV	80V	7V	16A	200C	150WC	200K		15/60	8A	AHH	MOB			0
2N6360	NS	T03	L05	120V	100V	7V	12A	200C	150WC	200K		15/60	6A	AHH	MOB			0
2N6367	NS	X29	L66	36V	18V	4V	2A	200C	20WC	50M	90P	5/50	500MA	RHP	MOB			0
2N6368	NS	X29	L66	40V	20V	4V	8A	200C	140WC	50M	350P	10MN	1A	RHP	MOB			0
2SC14	NS	T05	L04	40V		1V	20MA	165C	125MWF	10M	3P2	20/55	10MA	RMG	TIB			0
2SC17	NS	T05	L04	60V	60V	8V	400MA	175C	4WC	2500K		12/36	200MA	RMG	TIB			0
2SC18	NS	T05	L04	10CV	100V	8V	400MA	175C	4WC	2500K		12/36	200MA	RMH	TIB			0
2SC19	NS	T05	L04	60V	60V	8V	40CMA	175C	4WC	2500K		30/90	2CCMA	RMG	TIB			0
2SC20	NS	T05	L04	100V	100V	8V	400MA	175C	4WC	2500K		30/90	200MA	RMH	TIB			0
2SC33	NS	T03	L05	100V	75V		3A	175C	40WC	15M		30/100	1A	RHH	TIB			0
2SC34	NS	T03	L05	100V	75V		3A	175C	40WC	15M		60/200	1A	RHH	TIB			0
2SC35	NS	T03	L05	15CV	10CV		3A	175C	40WC	15M		30/100	1A	RHH	TIB			0
2SC36	NS	T03	L05	150V	100V		3A	175C	40WC	15M		60/200	1A	RHH	TIB			0
2S95A	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	300M		50/200	10MA	VLS	TIB	BSX20	2N2369	0
2S102	NS	T018	L01	60V	45V	6V	50MA	175C	400MWF	150M	10P	20/50	5MA	RLG	TIB	BSW64	2N2222A	0
2S103	NS	T018	L02	60V	45V	6V	50MA	175C	400MWF	150M	10P	40/100	5MA	RLG	TIB	BSW64	2N2222A	0
2S104	NS	T018	L02	60V	45V	6V	50MA	175C	400MWF	150M	10P	80/200	5MA	RLG	TIB	BSW64	2N2222A	0
2S131	NS	T018	L01	15V	12V	5V	20CMA	175C	300MWF	220M		20MN	10MA	VLS	TIB	BSX20	2N2369	0
2S301	PS	T05	L04	80V	80V	30V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S302	PS	T05	L04	40V	40V	20V	100MA	200C	300MWF	400K	65P	15/35	1MA	ALA	TIB			0
2S302A	PS	T05	L04	25V	25V	10V	150MA	200C	300MWF	350K	65P	15/60	10MA	ALA	TIB			0
2S303	PS	T05	L04	25V	25V	20V	100MA	200C	300MWF	600K	65P	25/75	1MA	ALA	TIB			0
2S304	PS	T05	L04	15V	15V	15V	100MA	200C	300MWF	1700K	65P	45/120	1MA	ALA	TIB			0
2S305	PS	T05	L04	125V	125V	50V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S306	PS	T05	L04	6V	6V	6V	10MA	165C	50MWF	750K	65P	30MN	1MA	ALC	TIB			0
2S307	PS	T05	L04	15V	15V	15V	10MA	165C	50MWF	1M	65P	30MN	1MA	ALC	TIB			0
2S321	PS	T01A	L02	80V	80V	30V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S322	PS	T01A	L02	40V	40V	20V	100MA	200C	300MWF	400K	65P	15/35	1MA	ALA	TIB			0
2S322A	PS	T01A	L02	25V	25V	10V	100MA	200C	300MWF	350K	65P	15/60	10MA	ALA	TIB			0
2S323	PS	T01A	L02	25V	25V	20V	100MA	200C	300MWF	600K	65P	25/75	1MA	ALA	TIB			0
2S324	PS	T01A	L02	15V	15V	15V	100MA	200C	300MWF	1700K	65P	45/120	1MA	ALA	TIB			0
2S325	PS	T01A	L02	125V	125V	50V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S326	PS	T01A	L02	6V	6V	6V	10MA	165C	50MWF	750K	65P	30MN	1MA	ALC	TIB			0
2S327	PS	T01A	L04	15V	15V	15V	10MA	165C	50MWF	1M	65P	30MN	1MA	ALC	TIB			0
2S501	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M		40MN	10UA	ALN	TIB		2N930	0
2S502	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M		100MN	10UA	ALN	TIB		2N2484	0
2S503	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M		180MN	10UA	ALN	TIB		2N2484	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2S512	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	250M		50/200	10MA	VLS	TIB	BSX20	2N2369	0
2S3010	PS	T05	L04	40V	40V	20V	150MA	200C	300MWF	100K		10/45	10MA	ALA	TIB			0
2S3020	PS	T05	L04	40V	40V	20V	150MA	200C	300MWF	150K		15/60	10MA	ALA	TIB			0
2S3021	PS	T05	L04	15V	15V	10V	150MA	200C	300MWF	150K		15MN	10MA	ALA	TIB			0
2S3030	PS	T05	L04	25V	25V	10V	150MA	200C	300MWF	250K		25/85	10MA	ALA	TIB			0
2S3040	PS	T05	L04	15V	15V	10V	150MA	200C	300MWF	400K		40MN	10MA	ALA	TIB			0
2S3210	PS	T01A	L02	40V	40V	20V	150MA	200C	300MWF	100K		10/45	10MA	ALA	TIB			0
2S3220	PS	T01A	L02	40V	40V	20V	150MA	200C	300MWF	150K		15/60	10MA	ALA	TIB			0
2S3221	PS	T01A	L02	15V	15V	10V	150MA	200C	300MWF	150K		15MN	10MA	ALA	TIB			0
2S3230	PS	T01A	L02	25V	25V	10V	150MA	200C	300MWF	250K		25/85	10MA	ALA	TIB			0
2S3240	PS	T01A	L02	15V	15V	10V	150MA	200C	300MWF	400K		40MN	10MA	ALA	TIB			0
2SA12	PG	T01	L02	16V		1V	15MA	75C	80MWF	3M	12P	70TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SA12H	PG	T01	L02	16V		12V	15MW	75C	80MWF	4M	12P	60TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SA13	PG	T01	L02	12V		1V	15MA	85C	80MWF	3M	13P	55TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA15	PG	T01	L02	16V		1V	15MA	75C	80MWF	5M	12P	60TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SA15H	PG	T01	L02	16V	13V	13V	15MA	75C	80MWF	4M	12P	70TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SA16	PG	T01	L02	12V		1V	10MA	85C	80MWF	5M	13P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA17	PG	T01	L02	12V		0V5	150MA	60C	80MWF	8M	15P	250TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA17H	PG	T01	L02	16V	10V	12V	15MA	75C	80MWF	9M	12P	120TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SA18	PG	T01	L02	21V	12V	12V	150MA	85C	80MWF	6M	15P	150TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA18H	PG	T01	L02	21V	12V	16V	15MA	75C	80MWF	9M	12P	140TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SA19	PG	T01	L02	12V		1V	2MA	45C	15MWF	20M	3P	20TP	1MA	RLG	OBS	AF124	2N990	0
2SA20	PG	T01	L02	12V		1V	2MA	45C	15MWF	25M	3P	30TP	1MA	RLG	OBS	AF124	2N990	0
2SA21	PG	T01	L02	12V		1V	2MA	45C	15MWF	25M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA26	PG	T05	L04	20V		6V	50MA	75C	125MWF	2M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA28	PG	T044	L36	18V		1V	5MA	75C	55MWF	4M	12P	30TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA29	PG	T044	L36	18V		0V5	5MA	75C	55MWF	30M	6P	30TP	1MA	RLG	OBS	AF124	2N990	0
2SA30	PG	T01	L02	12V		1V	15MA	75C	80MWF	4M	12P	75TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA31	PG	T01	L02	12V		1V	10MA	75C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA32	PG	OBS	OBS	20V		10V	50MA	75C	100MWF	4M	15P	65TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA33	PG	OBS	OBS	20V		10V	25MA	75C	100MWF	2M	15P	65TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA35	PG	T01	L02	16V		1V	15MA	85C	80MWF	4M	12P	75TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA36	PG	T01	L02	16V		1V	15MA	85C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA40	PG	T01	L02	25V	18V	12V	50MA	85C	80MWF	2M	12P	65TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA41	PG	T01	L02	35V		20V	40MA	75C	250MWF	2M	12P	45TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA42	PG	T01	L02	45V		20V	40MA	75C	250MWF	2M	13P	45TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA43	PG	T044	L36	35V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA49	PG	T01	L02	18V		12V	5MA	75C	60MWF	5M	13P	30/200	1MA	RLG	TOS	OC44N	2N2614	0
2SA50	PG	T01	L02	18V		12V	24MA	75C	55MWF	6M	13P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA51	PG	T01	L02	18V		12V	5MA	75C	60MWF	6M	13P	30/55	1MA	RLG	OBS	OC44N	2N2614	0
2SA52	PG	T01	L02	18V		12V	5MA	75C	60MWF	4M	13P	25/170	1MA	RLG	TOS	OC44N	2N2614	0
2SA53	PG	T01	L02	18V		12V	5MA	75C	60MWF	2M	13P	20/130	1MA	RLG	TOS	OC44N	2N2614	0
2SA54	PG	T072	L06	20V	15V	0V2	10MA	85C	75MWF	180M	2P	12TP	2MA	ULA	OBS	AF106		0
2SA56	PG	T018	L01	15V	15V	3V	50MA	85C	150MWF	150M	7P	40TP	10MA	VLA	OBS	AF106		0
2SA57	PG	T044	L36	18V	12V	0V5	10MA	75C	55MWF	40M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA58	PG	T044	L36	18V		0V5	10MA	75C	55MWF	35M	3P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA59	PG	T01	L02	18V		0V5	5MA	75C	55MWF	30M		66TP	1MA	RLG	OBS	AF124	2N990	0
2SA60	PG	T044	L36	18V		0V5	5MA	75C	55MWF	25M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA64	PG	T01	L02	16V	12V	9V	40MA	85C	80MWF	6M	12P	65TP	1MA	RLG	FUJ	OC44N	2N2613	0
2SA65	PG	T01	L02	18V		12V	200MA	75C	150MWF	3M	13P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA66	PG	T01	L02	18V		12V	200MA	75C	150MWF	4M	13P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA67	PG	T01	L02	18V		12V	200MA	75C	150MWF	6M	13P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA69	PG	T07	L07	20V		1V	10MA	75C	100MWF	40M	6P	150TP	1MA	RLG	MAT	AF124	2N990	0
2SA70	PG	T07	L07	20V		1V	10MA	75C	100MWF	40M	5P	150TP	1MA	RLG	MAT	AF124	2N990	0
2SA71	PG	T07	L07	20V		1V	10MA	75C	100MWF	50M	5P	150TP	1MA	RLG	MAT	AF124	2N990	0
2SA72	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA73	PG	T044	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA74	PG	T044	L36	50V		0V5	5MA	75C	125MWF	30M	3P	70TP	5MA	RLG	OBS	AF124	2N2614	0
2SA75	PG	T044	L36	20V		0V5	5MA	75C	125MWF	12M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA76	PG	T044	L36	18V		0V5	5MA	75C	55MWF	60M	3P	70TP	1MA	RLG	OBS	AF124	2N2614	0
2SA77	PG	T044	L36	18V		0V5	5MA	75C	110MWF	50M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA78	PG	T044	L36	40V		2V	400MA	75C	125MWF	12M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA79	PG	T01	L02	18V	12V	12V	200MA	75C	55MWF	3M		70TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA80	PG	T044	L36	20V		0V5	10MA	85J	80MWF	25M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA81	PG	T044	L36	20V		0V5	10MA	70C	80MWF	20M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA82	PG	T044	L36	20V		0V5	10MA	70C	80MWF	20M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA83	PG	T044	L36	25V		0V5	10MA	70C	80MWF	15M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA84	PG	T044	L36	25V		0V5	10MA	70C	80MWF	17M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA85	PG	T044	L36	25V		1V	10MA	70C	80MWF	27M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA86	PG	T044	L36	45V		1V	50MA	70C	225MWF	12M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA92	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA93	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA101	PG	T01	L02	40V		1V	10MA	75C	60MWF	10M	6P	30TP	1MA	RLG	MAT	AF124	2N990	0
2SA102	PG	T01	L02	40V		1V	10MA	75C	60MWF	15M	6P	40TP	1MA	RLG	MAT	AF124	2N990	0
2SA103	PG	T01	L02	40V		1V	10MA	75C	60MWF	20M	6P	50TP	1MA	RLG	MAT	AF124	2N990	0
2SA104	PG	T01	L02	40V		1V	10MA	75C	60MWF	25M	6P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA105	PG	T044	L36	6V		1V	10MA	85C	35MWF	30M	4P	50TP	1MA	RLG	FUJ	AF124	2N990	0
2SA106	PG	T044	L36	6V		1V	10MA	85C	35MWF	15M	6P	50TP	1MA	RLG	FUJ	AF124	2N990	0
2SA107	PG	T044	L36	6V		1V	10MA	85C	35MWF	10M	6P	40TP	1MA	RLG	FUJ	AF124	2N990	0
2SA108	PG	T044	L36	20V		1V	10MA	85C	80MWF	20M	3P	70TP	1MA	RLG	FUJ	AF124	2N990	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SA109	PG	TO44	L36	20V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA110	PG	TO44	L36	20V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA111	PG	TO44	L36	20V		1V	10MA	85C	80MWF	10M	3P	40TP	1MA	RLG	FUJ	AF124	2N1990	0
2SA112	PG	TO44	L36	20V		1V	10MA	85C	80MWF	10M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA113	PG	TO44	L36	34V		6V	10MA	85C	50MWF	10M	12P	45TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA114	PG	TO44	L36	34V		6V	10MA	85C	50MWF	10M	12P	40TP	1MA	RLG	FUJ	OC44N	2N990	0
2SA115	PG	TO44	L36	34V		1V	20MA	85C	50MWF	15M	12P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA116	PG	TO44	L36	30V		1V	20MA	85C	50MWF	6M	3P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA117	PG	TO44	L36	30V		1V	20MA	85C	50MWF	50M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA118	PG	TO44	L36	30V		1V	20MA	85C	50MWF	50M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA121	PG	XO1	LO3	15V		1V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990	0
2SA122	PG	XO1	LO3	15V		2V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990	0
2SA123	PG	XO1	LO3	15V		2V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990	0
2SA124	PG	XO1	LO3	15V		2V	2MA	65C	15MWF	50M	2P	32TP	1MA	RLG	OBS	AF124	2N990	0
2SA125	PG	XO1	LO3	15V		2V	2MA	65C	15MWF	50M	2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA126	PG	TO18	LO1	15V	15V	1V	50MA	85C	150MWF	120M	7P	40TP	10MA	VLA	OBS	AF106		0
2SA127	PG	TO44	L36	70V		0V5	50MA	75C	150MWF	12M	20P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA128	PG	TO44	L36	40V		2V	500MA	75C	170MWF	10M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA129	PG	TO44	L36	40V		2V	500MA	75C	170MWF	10M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA136	PG	TO1	LO2	6V		1V	10MA	85C	80MWF	5M	12P	75TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA137	PG	TO1	LO2	6V		1V	10MA	85C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA138	PG	TO1	LO2	20V	15V	10V	25MA	85C	80MWF	6M	12P	70TP	10MA	RLG	FUJ	OC44N	2N2614	0
2SA139	PG	TO1	LO2	30V		10V	50MA	85C	80MWF	3M	12P	70TP	50MA	RLS	FUJ	OC44N	2N2614	0
2SA141	PG	TO1	LO2	15V	15V	1V5	15MA	85C	80MWF	3M	15P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA142	PG	TO1	LO2	15V	15V	1V5	15MA	85C	80MWF	3M	15P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA142A	PG	TO1	LO2	35V	35V	1V5	15MA	85C	80MWF	3M	14P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA143	PG	TO1	LO2	15V	15V	1V5	15MA	85C	80MWF	6M	15P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA144	PG	TO1	LO2	15V		12V	10MA	75C	83MWF	5M	13P	100TP	1MA	RLG	MAT	OC44N	2N990	0
2SA145	PG	TO1	LO2	15V		12V	10MA	75C	83MWF	2M	14P	50TP	1MA	RLG	MAT	OC44N	2N2614	0
2SA153	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	30M	2P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA154	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	20M	2P	20TP	1MA	RLG	OBS	AF124	2N990	0
2SA155	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	25M	2P	30TP	1MA	RLG	OBS	AF124	2N990	0
2SA156	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	25M	2P	50TP	1MA	RLG	N1P	AF124	2N990	0
2SA157	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	30M	2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA159	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	25M	2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA160	PG	TO1	LO2	15V		0V5	4MA	65C	20MWF	25M	2P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA161	PG	TO18	LO1	20V		0V5	15MA	65C	50MWF	100M	2P	13TP	2MA	VLA	OBS	AF106		0
2SA162	PG	TO18	LO1	20V		0V5	15MA	65C	50MWF	125M	2P	25TP	2MA	VLA	OBS	AF106		0
2SA163	PG	TO18	LO1	20V		0V5	15MA	65C	50MWF	150M	2P	66TP	2MA	VLA	OBS	AF106		0
2SA164	PG	TO18	LO1	20V		0V5	15MA	65C	50MWF	100M	2P	13TP	2MA	VLA	OBS	AF106		0
2SA165	PG	TO18	LO1	20V		0V5	15MA	65C	50MWF	125M	2P	66TP	2MA	VLA	OBS	AF106		0
2SA166	PG	TO18	LO1	20V		0V5	15MA	65C	50MWF	150M	2P	66TP	2MA	VLA	OBS	AF106		0
2SA167	PG	TO5	LO4	20V	18V	10V	50MA	75C	125MWF	4M	25P	70TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA168	PG	OBS	OBS	20V		10V	200MA	75C	175MWF	4M	15P	40TP	200MA	RMG	OBS	ASY27	2N1305	0
2SA168A	PG	OBS	OBS	20V	18V	10V	50MA	75C	175MWF	4M	15P	70TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA169	PG	TO5	LO4	20V		10V	50MA	75C	125MWF	6M	13P	70TP	10MA	RLG	OBS	OC44N	2N2614	0
2SA170	PG	OBS	OBS	20V		10V	50MA	75C	175MWF	6M	13P	70TP	10MA	RLG	OBS	OC44N	2N2614	0
2SA171	PG	TO5	LO4	20V		10V	50MA	75C	125MWF	3M	15P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA172	PG	OBS	OBS	20V		10V	200MA	75C	175MWF	3M	15P	40TP	200MA	RMG	OBS	ASY27	2N1305	0
2SA173	PG	TO5	LO4	20V		10V	50MA	75C	125MWF	2M	15P	60TP	10MA	RLG	OBS	ASY27	2N1305	0
2SA174	PG	OBS	OBS	20V		10V	50MA	75C	175MWF	2M	15P	60TP	10MA	RMG	OBS	ASY27	2N1305	0
2SA175	PG	TO44	L36	18V		0V5	5MA	75C	55MWF	40M	3P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA183	PG	TO1	LO2	15V		15V	10MA	75C	50MWF	7M	15P	30TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA188	PG	TO1	LO2	12V		1V	15MA	85C	80MWF	4M	12P	65TP	1MA	RLG	FUJ	OC44N	2N2615	0
2SA189	PG	TO1	LO2	12V		1V	15MA	85C	80MWF	2M	12P	65TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA201	PG	TO1	LO2	15V		5V	15MA	75C	100MWF	3M	13P	50TP	1MA	RLG	SAN	OC44N	2N2614	0
2SA202	PG	TO1	LO2	15V		5V	15MA	75C	100MWF	5M	13P	55TP	1MA	RLG	SAN	OC44N	2N2614	0
2SA203	PG	TO1	LO2	15V		5V	15MA	75C	100MWF	2M	13P	30TP	1MA	RLG	SAN	OC44N	2N2614	0
2SA204	PG	TO5	LO4	30V	10V	20V	200MA	85C	150MWF	2M	20P	65TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA205	PG	TO5	LO4	30V	15V	20V	200MA	85C	200MWF	2M	20P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA206	PG	TO5	LO4	30V	20V	20V	200MA	85C	200MWF	3M	20P	60TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA207	PG	TO5	LO4	30V	15V	20V	200MA	85C	200MWF	5M	20P	70TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA208	PG	TO5	LO4	20V		12V	400MA	85C	120MWF	2M	30P	40TP	200MA	RMS	HIJ	ASY27	2N1305	0
2SA208H	PG	TO5	LO4	20V		12V	400MA	85C	120MWF	2M	30P	40TP	200MA	RMS	HIJ	ASY27	2N1305	0
2SA209	PG	TO5	LO4	20V		12V	400MA	85C	120MWF	2M	30P	30MN	200MA	RMS	HIJ	ASY27	2N1305	0
2SA209H	PG	TO5	LO4	20V		12V	400MA	85C	120MWF	2M	30P	65TP	200MA	RMS	HIJ	ASY27	2N1305	0
2SA210	PG	TO5	LO4	20V		12V	400MA	85C	120MWF	4M	30P	45MN	200MA	RMS	HIJ	ASY27	2N1305	0
2SA210H	PG	TO5	LO4	20V		12V	400MA	85C	120MWF	4M	30P	100TP	200MA	RMS	HIJ	ASY27	2N2614	0
2SA211	PG	TO5	LO4	18V		10V	100MA	85C	120MWF	2M	25P	30MN	100MA	RMG	OBS	ASY27	2N1305	0
2SA212	PG	TO5	LO4	25V		15V	200MA	85C	120MWF	2M	30P	30MN	100MA	RMS	HIJ	ASY27	2N1305	0
2SA212H	PG	TO5	LO4	25V		15V	200MA	85C	120MWF	2M	30P	60TP	100MA	RMS	HIJ	ASY27	2N1305	0
2SA213	PG	TO1	LO2	15V		0V5	2MA	65C	15MWF	60M	2P	25TP	1MA	RLG	OBS	AF124	2N990	0
2SA214	PG	TO1	LO2	15V		0V5	2MA	65C	15MWF	60M	2P	25TP	1MA	RLG	OBS	AF124	2N990	0
2SA215	PG	TO1	LO2	15V		0V5	2MA	65C	15MWF	50M	2P	40TP	1MA	RLG	OBS	AF124	2N2614	0
2SA216	PG	TO1	LO2	15V		0V5	2MA	65C	15MWF	50M	2P	40TP	1MA	RLG	OBS	AF124	2N2614	0
2SA217	PG	TO5	LO4	25V		12V	200MA	85C	120MWF	6M	30P	30MN	100MA	RMS	HIJ	ASY27	2N1305	0
2SA217H	PG	TO5	LO4	25V		12V	200MA	85C	120MWF	6M	30P	60TP	100MA	RMS	HIJ	ASY27	2N1305	0
2SA218	PG	TO44	L36	20V		0V5	10MA	75C	50MWF	12M	4P	48TP	1MA	RLG	OBS	AF124	2N990	0
2SA219	PG	TO44	L36	20V		1V	10MA	75C	50MWF	20M	4P	50TP	1MA	RLG	SAN	AF124	2N990	0
2SA220	PG	TO44	L36	20V		0V5	10MA	75C	50MWF	20M	4P	40TP	1MA	RLG	OBS	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	RACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SA221	PG	TO44	L36	20V		1V	10MA	75C	50MWF	25M	4P	75TP	1MA	RLG	SAN	AF124	2N2614	0
2SA222	PG	TO44	L36	20V		1V	10MA		50MWF	35M	4P	130TP	1MA	RLG	SAN	AF124	2N990	0
2SA223	PG	TO44	L36	20V		1V	10MA	75C	50MWF	30M	4P	130TP	1MA	RLG	SAN	AF124	2N990	0
2SA224	PG	TO44	L36	20V		0V5	10MA	75C	50MWF	35M	2P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA225	PG	TO44	L36	20V		0V5	10MA	75C	50MWF	40M	4P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA226	PG	TO44	L36	20V		0V5	10MA	75C	50MWF	45M	2P	120TP	1MA	RLG	OBS	AF124	2N990	0
2SA227	PG	TO44	L36	20V		0V5	10MA	75C	50MWF	35M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA228	PG	TO72	L06	80V		0V5	10MA	75C	100MWF	12M	30P	70TP	1MA	RLH	OBS	AF118		0
2SA229	PG	TO72	L06	20V		0V2	5MA	75C	75MWF	300M	2P	10TP	2MA	ULA	OBS	AF239		0
2SA230	PG	TO72	L06	20V		0V2	5MA	75C	75MWF	300M	2P	10TP	2MA	ULA	OBS	AF239		0
2SA233	PG	TO44	L36	20V		0V5	10MA	85C	80MWF	40M		50TP	1MA	RLG	OBS	AF124	2N990	0
2SA234	PG	TO44	L36	20V		1V	10MA	75C	80MWF	60M	3P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA235	PG	TO44	L36	20V		1V	10MA	75C	80MWF	65M	3P	90TP	1MA	RLG	HIJ	AF124	2N990	0
2SA235H	PG	TO44	L36	20V		1V	10MA	75C	80MWF	60M	3P	30MN	1MA	RLG	HIJ	AF124	2N990	0
2SA236	PG	TO44	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA237	PG	TO44	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA238	PG	TO5	L04	25V	20V	0V5	30MA		200MWF	300M	4P	30TP	5MA	ULA	OBS	AF239S		0
2SA239	PG	TO72	L06	20V		0V2	5MA	85C	75MWF	140M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA240	PG	TO72	L06	20V		0V2	5MA	85C	75MWF	140M	2P	20TP	2MA	VLA	OBS	AF106		0
2SA241	PG	TO1	L02	20V		1V	10MA	85C	80MWF	30M	4P	70TP	1MA	RLG	MAT	AF124	2N990	0
2SA242	PG	TO7	L07		20V	0V4	5MA	75C	50MWF	290M	2P	100TP	1MA	ULA	OBS	AF239S		0
2SA243	PG	TO72	L06	20V	20V	0V5	5MA	85C	50MWF	300M	2P	20TP	2MA	ULA	OBS	AF239S		0
2SA244	PG	TO5	L04	25V	20V	0V5	30MA	85C	200MWF	280M	4P	30TP	5MA	ULA	OBS	AF239S		0
2SA245	PG	TO5	L04	25V	20V	0V5	30MA	85C	200MWF	280M	4P5	30TP	5MA	ULA	OBS	AF239S		0
2SA246	PG	TO44	L36	30V		1V	70MA	75C	100MWF	70M	4P	70TP	5MA	RLG	HIJ	AF124	2N990	0
2SA247	PG	TO44	L36	10V		0V5	30MA	85C	100MWF	90M	7P	125TP	20MA	VLG	OBS	AF106		0
2SA248	PG	TO44	L36	40V		2V	200MA	75C	125MWF	12M	5P	50TP	200MA	RMS	OBS	ASY27	2N1305	0
2SA250	PG	TO1	L02	20V		0V5	10MA		180MWF	20M	6P	100TP	1MA	RLG	OBS	AF124	2N990	0
2SA251	PG	TO1A	L02	15V	6V	15V	50MA	75C	50MWF	20M	4P	50TP	15MA	RLG	FUJ	AF124	2N990	0
2SA252	PG	TO1A	L02	15V	6V	15V	50MA	75C	50MWF	35M	4P	150TP	15MA	RLG	FUJ	AF124	2N990	0
2SA254	PG	TO1	L02	12V		0V5	10MA	85C	55MWF	4M	12P	80TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA255	PG	TO1	L02	12V		0V5	10MA	85C	55MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA256	PG	TO1	L02	20V		0V5	10MA	85C	55MWF	25M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA257	PG	TO1	L02	20V		0V5	10MA	85C	55MWF	35M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA258	PG	TO1	L02	20V		0V5	10MA	85C	55MWF	20M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA259	PG	TO1	L02	20V		0V5	10MA	85C	55MWF	20M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA260	PG	TO72	L06	20V		0V4	5MA	85C	40MWF	80M	2P5	50TP	2MA	RLG	OBS	AF124	2N990	0
2SA261	PG	TO72	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA262	PG	TO72	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA263	PG	TO72	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA264	PG	TO72	L06	20V		0V4	5MA	85C	40MWF	250M	2P	10TP	2MA	ULA	OBS	AF239S		0
2SA265	PG	TO72	L06	20V		0V4	5MA	85C	40MWF	250M	2P	10TP	2MA	ULA	OBS	AF239S		0
2SA266	PG	TO1	L02	20V		0V5	10MA	85C	80MWF	25M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA267	PG	TO1	L02	20V		0V5	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA268	PG	TO1	L02	20V		0V5	10MA	85C	80MWF	18M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA269	PG	TO1	L02	20V		0V5	10MA	85C	80MWF	12M	4P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA270	PG	TO1	L02	9V		0V5	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA271	PG	TO1	L02	9V		0V5	10MA	85C	80MWF	12M	4P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA272	PG	TO1	L02	9V		0V5	10MA	85C	80MWF	8M	4P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA273	PG	TO1	L02	34V		1V	10MA	85C	80MWF	18M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA274	PG	TO1	L02	34V		1V	10MA	85C	80MWF	12M	3P	40TP	1MA	RLG	FUJ	AF124	2N990	0
2SA275	PG	TO1	L02	34V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA276	PG	TO72	L06	15V		2V	20MA	75C	75MWF	100M	6P	60TP	10MA	VLA	OBS	AF106		0
2SA277	PG	TO5	L04	18V		12V	40MA	75C	65MWF	2M	13P	50TP	24MA	RMS	OBS	ASY27	2N1305	0
2SA278	PG	TO5	L04	18V		12V	40MA	75C	65MWF	4M	13P	100TP	24MA	RMS	OBS	ASY27	2N1305	0
2SA279	PG	TO7	L07	30V		0V5	30MA	75C	120MWF	35M	4P	100TP	10MA	RLG	MAT	AF124	2N990	0
2SA280	PG	TO7	L07	30V		0V5	30MA	75C	120MWF	35M	3P	125TP	2MA	RLG	OBS	AF124	2N990	0
2SA281	PG	TO7	L07	50V		0V5	30MA	75C	120MWF	35M		125TP	10MA	RLG	OBS	AF124	2N990	0
2SA282	PG	TO5	L04	18V		12V	200MA	75C	150MWF	2M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA283	PG	TO5	L04	18V		12V	200MA	75C	150MWF	4M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA284	PG	TO5	L04	18V		12V	200MA	75C	150MWF	6M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA285	PG	TO44	L36	18V		0V5	5MA	75C	50MWF	18M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA286	PG	TO44	L36	18V		0V5	5MA	75C	50MWF	20M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA287	PG	TO44	L36	18V		0V5	5MA	75C	50MWF	25M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA288	PG	TO7	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S		0
2SA289	PG	TO7	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S		0
2SA290	PG	TO7	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S		0
2SA291	PG	TO1A	L02	20V		0V5	50MA	75C	50MWF	45M	2P	40TP	4MA	RLG	FUJ	AF124	2N990	0
2SA292	PG	TO1A	L02	15V		0V5	50MA	75C	50MWF	100M	2P	40TP	4MA	VLG	FUJ	AF106		0
2SA293	PG	TO1A	L02	15V		0V5	50MA	75C	50MWF	150M	2P	40TP	4MA	VLA	FUJ	AF106		0
2SA294	PG	TO1A	L02	15V		0V5	50MA	75C	50MWF	200M	2P	40TP	4MA	VLA	FUJ	AF106		0
2SA295	PG	TO1A	L02	15V	15V	15V	50MA	75C	50MWF	30M		50TP	10MA	RLG	FUJ	AF124	2N990	0
2SA296	PG	TO1	L02	15V		12V	15MA	85C	80MWF	2M	15P	45TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA297	PG	TO1	L02	16V		12V	15MA	85C	80MWF	4M	15P	65TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA298	PG	TO44	L36	40V		0V5	10MA	85C	80MWF	15M	4P	55TP	1MA	RLG	OBS	AF124	2N990	0
2SA304	PG	TO5	L04	18V		12V	40MA	75C	65MWF	2M	13P	70TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA305	PG	TO5	L04	18V		12V	40MA	75C	65MWF	4M	13P	70TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA306	PG	TO44	L36	40V		0V5	10MA	85C	80MWF	25M	4P	65TP	1MA	RLG	OBS	AF124	2N990	0
2SA307	PG	TO44	L36	40V		0V5	10MA	85C	80MWF	35M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA309	PG	TO7	L07	20V		0V3	5MA	75C	83MWF	280M	1P5	250TP	1MA	ULA	OBS	AF239S		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SA310	PG	TO7	LC7	32V		CV3	25MA	75C	106MWF	300M	1P5	250TP	1MA	ULA	OBS	AF239S		0
2SA311	PG	TO5	LO4	40V		2V	400MA	75C	150MWF	25M	5P	60TP	400MA	RMG	OBS	ASY27	2N1305	0
2SA312	PG	TO5	LC4	40V		2V	400MA	75C	150MWF	25M	5P	60TP	200MA	RMG	OBS	ASY27	2N1305	0
2SA313	PG	TO5	LO4	18V		CV5	5MA	75C	60MWF	18M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA314	PG	TO5	LC4	18V		OV5	5MA	75C	60MWF	18M	3P	100TP	1MA	RLG	OBS	AF124	2N990	0
2SA315	PG	TO5	LC4	18V		OV5	5MA	75C	60MWF	25M	3P	110TP	1MA	RLG	OBS	AF124	2N990	0
2SA316	PG	TO5	LC4	18V		OV5	5MA	75C	60MWF	35M	3P	110TP	1MA	RLG	OBS	AF124	2N990	0
2SA321	PG	TO44	L36	20V		OV5	10MA	75C	50MWF	10M	4P	40TP	1MA	RLG	SAN	AF124	2N990	0
2SA322	PG	TO44	L36	20V		OV5	10MA	75C	50MWF	12M	4P	40TP	1MA	RLG	SAN	AF124	2N990	0
2SA323	PG	TC44	L36	20V		OV5	10MA	75C	50MWF	15M	4P	100TP	1MA	RLG	OBS	AF124	2N990	0
2SA324	PG	TO44	L36	20V		CV5	10MA	75C	50MWF	30M	5P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA325	PG	TO1	LO2	15V		12V	100MA	85C	80MWF	2M	15P	60TP	80MA	RMS	OBS	ASY27	2N1305	0
2SA326	PG	TO1	LC2	15V		12V	100MA	85C	80MWF	4M	15P	60TP	80MA	RMS	OBS	ASY27	2N1305	0
2SA327	PG	TO44	L36	15V		OV5	100MA	85C	80MWF	15M	4P	30TP	80MA	RMS	OBS	AF124	2N990	0
2SA338	PG	TO1	LO2	20V		OV5	5MA	75C	50MWF	8M	4P	30TP	1MA	RLG	MAT	AF124	2N990	0
2SA339	PG	TO1	LO2	20V		OV5	5MA	75C	50MWF	12M	4P	60TP	1MA	RLG	MAT	AF124	2N990	0
2SA340	PG	TO72	LO6	20V		OV5	10MA	75C	63MWF	30M	2P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA341	PG	TC72	LC6	20V		OV5	10MA	75C	63MWF	30M	2P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA342	PG	TO72	LO6	20V		OV5	10MA	75C	63MWF	45M	2P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA343	PG	TO7	LC7	20V		CV4	5MA	75C	83MWF	70M	2P	100TP	1MA	VLA	MAT	AF106		0
2SA344	PG	TO44	L36	30V		OV5	30MA	75C	120MWF	40M	5P	200TP	10MA	RLG	MAT	AF124	2N990	0
2SA345	PG	TO72	LO6	20V	20V	OV5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106		0
2SA346	PG	TO72	LO6	20V	20V	CV5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106		0
2SA347	PG	TO72	LO6	20V	20V	OV5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106		0
2SA348	PG	TO72	LO6	20V	20V	OV5	10MA	85C	60MWF	100M	3P	10TP	3MA	VLA	OBS	AF106		0
2SA349	PG	TC72	LC6	20V	20V	OV5	10MA	85C	60MWF	50M	3P	10TP	3MA	VLA	OBS	AF106		0
2SA350	PG	TO1	LO2	20V		OV5	10MA	75C	80MWF	18M	4P	40TP	1MA	RLG	HIJ	AF124	2N990	0
2SA350H	PG	TO1	LO2	30V	30V		10MA	75C	80MWF	20M		12TP	1MA	RLG	HIJ	AF124	2N990	0
2SA351	PG	TO1	LO2	20V		OV5	10MA	75C	80MWF	18M	4P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA352	PG	TC1	LC2	20V		OV5	10MA	75C	80MWF	18M	4P	75TP	1MA	RLG	HIJ	AF124	2N990	0
2SA353	PG	TO1	LC2	25V		OV5	10MA	75C	80MWF	18M	4P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA353A	PG	TO1	LO2	50V		1V	10MA	75C	80MWF	12M	4P	70TP	1MA	RLH	HIJ	AF118		0
2SA354	PG	TO1	LO2	25V		OV5	10MA	75C	80MWF	12M	4P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA354A	PG	TO1	LO2	50V		1V	10MA	75C	80MWF	12M	4P	70TP	1MA	RLH	HIJ	AF118		0
2SA355	PG	TO1	LO2	25V		OV5	10MA	75C	80MWF	12M	4P	90TP	1MA	RLG	HIJ	AF124	2N990	0
2SA355A	PG	TO1	LO2	50V		1V	10MA	75C	80MWF	12M	4P	90TP	1MA	RLH	HIJ	AF118		0
2SA356	PG	TC1	LO2	9V		OV5	10MA	75C	80MWF	10M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA357	PG	TO1	LC2	9V		OV5	10MA	75C	80MWF	15M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA358	PG	OBS	OBS	75V		1V	50MA	85C	125MWF	18M	3P	90TP	1MA	RLH	OBS	AF118		0
2SA359	PG	TC5	LO4	20V		OV5	20MA	75C	350MWF	100M	5P	30TP	5MA	VLA	OBS	AF106		0
2SA360	PG	TO44	L36	20V	20V	CV5	10MA	85C	80MWF	50M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA361	PG	TC44	L32	20V	20V	OV5	10MA	85C	80MWF	60M	4P	70TP	1MA	VLA	OBS	AF124	2N990	0
2SA362	PG	TC44	L36	30V	25V	OV5	30MA	85C	100MWF	60M	5P	70TP	5MA	RLG	OBS	AF124	2N990	0
2SA363	PG	TO44	L36	30V	25V	OV5	30MA	85C	100MWF	70M	6P	80TP	20MA	RLG	OBS	AF124	2N990	0
2SA364	PG	TO44	L36	9V	9V	CV5	10MA	85C	80MWF	20M	9P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA365	PG	TO44	L36	9V	9V	OV5	10MA	85C	80MWF	20M	9P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA366	PG	TO44	L36	9V	9V	OV5	10MA	85C	80MWF	30M	9P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA367	PG	TO1	LO2	20V	20V	OV5	10MA	85C	80MWF	15M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA368	PG	TO1	LO2	20V	20V	OV5	10MA	85C	80MWF	20M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA369	PG	TO1	LO2	20V	20V	OV5	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA370	PG	OBS	OBS	75V		1V	50MA	85C	120MWF	20M	4P	70TP	1MA	RLH	OBS	AF118		0
2SA371	PG	TO1	LO2	20V	15V	12V	15MA	85C	80MWF	4M	12P	70TP	10MA	RLG	OBS	OC44N	2N2614	0
2SA372	PG	TC18	LC1	15V	15V	2V	200MA	75C	100MWF	350M	5P	20MN	10MA	VMG	OBS	AF106		0
2SA373	PG	TO5	LO4	25V	12V	OV5	150MA	85C	250MWF	300M	5P	40TP	1MA	ULA	HIJ	AF239S		0
2SA374	PG	TO5	LO4	34V		OV5	300MA	75C	1500MWC	150M	15P	100TP	150MA	VMA	MAT	BFX29	2N2905A	0
2SA375	PG	TC1	LC2	30V	30V	1V5	100MA	85C	80MWF	20M	4P	40TP	50MA	RLG	OBS	AF124	2N990	0
2SA377	PG	TO72	LO6	20V	20V	OV4	5MA	75C	50MWF	230M	1P5	100TP	1MA	ULA	MAT	AF239S		0
2SA378	PG	TO72	LC6	20V	20V	OV4	5MA	75C	50MWF	290M	1P5	100TP	1MA	ULA	MAT	AF239S		0
2SA379	PG	TO72	LO6	20V	20V	OV4	5MA	75C	50MWF	350M	1P5	100TP	1MA	ULA	MAT	AF239S		0
2SA380	PG	TO1	LO2	25V		OV5	10MA	85C	80MWF	25M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA381	PG	TO1	LO2	25V		OV5	10MA	85C	80MWF	15M	4P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA382	PG	TO1	LO2	25V		OV5	10MA	85C	80MWF	12M	4P	55TP	1MA	RLG	OBS	AF124	2N990	0
2SA383	PG	TO1	LO2	25V		CV5	10MA	85C	80MWF	10M	4P	40TP	1MA	RLG	OBS	AF124	2N990	0
2SA384	PG	TO1	LO2	25V		OV5	10MA	85C	80MWF	18M	4P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA385	PG	TC1	LC2	16V		1CV	10MA	75C	80MWF	4M	12P	120TP	1MA	RLG	MAT	OC44N	2N2614	0
2SA400	PG	TO1	LO2	20V		CV5	10MA	85C	80MWF	30M	4P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA401	PG	TO44	L36	30V		OV5	40MA	85C	125MWF	100M	4P	70TP	1MA	VLA	HIJ	AF106		0
2SA403	PG	TO1	LO2	20V	15V	OV2	10MA	85C	75MWF	140M	3P	10TP	1MA	VLA	OBS	AF106		0
2SA404	PG	TO72	LO6	20V	15V	OV2	10MA	85C	75MWF	200M	2P	12TP	1MA	VLA	OBS	AF106		0
2SA405	PG	TC18	LC1	15V	15V	3V5	50MA	85C	150CMWF	150M	7P	40TP	10MA	VLA	OBS	AF106		0
2SA406	PG	TO5	LC4	30V	15V	20V	200MA	85C	200MWF	4M	25P	50TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA407	PG	TO5	LO4	30V	12V	20V	200MA	85C	200MWF	6M	25P	60TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA408	PG	TO1A	LO2	15V	6V	15V	50MA	75C	50MWF	20M	5P	100TP	15MA	RLG	FUJ	AF124	2N990	0
2SA409	PG	TO1A	LO2	15V	6V	15V	50MA	75C	50MWF	35M	5P	100TP	15MA	RLG	FUJ	AF124	2N990	0
2SA410	PG	TO18	LC1	15V	15V	3V5	50MA	85C	150MWF	120M	7P	40TP	10MA	VLS	OPS	ASZ21		0
2SA411	PG	TO18	LC1	15V	15V	2V5	150MA	85C	150MWF	200M	3P	40TP	10MA	VMS	OBS	ASZ21		0
2SA412	PG	TO1	LO2	12V		OV5	50MA	85C	150MWF	30M	15P	30TP	30MA	RLG	HIJ	AF124	2N990	0
2SA413	PG	TO18	LC1	20V	15V	2V5	30MA	75C	100CMWF	250M	5P	70TP	30MA	ULA	MAT	AF239S		0
2SA414	PG	TO5	LO4	30V	25V	20V	200MA	85C	150MWF	3M	15P	30TP	100MA	RMS	MAT	ASY27	2N1305	0
2SA415	PG	TO5	LC4	25V	20V	20V	200MA	85C	150MWF	4M	15P	45TP	100MA	RMS	MAT	ASY27	2N1305	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SA416	PG	TO3	LO5	70V	60V	1V5	700MA	75C	6WC	60M		40/100	6CCMA	RMS	MAT	AUY10		0
2SA417	PG	TO46	LO1	15V	15V	2V5	200MA	85C	150MWF	200M	6P	70TP	1CMA	VMS	NIP	AF239S		0
2SA419	PG	TO72	LO6	20V	20V	0V5	5MA	85C	50MWF	350M	3P	20TP	2MA	ULA	OBS	AF239S		0
2SA420	PG	TO72	LO6	20V	20V	0V5	10MA	85C	50MWF	300M	3P	20TP	2MA	ULA	OBS	AF239S		0
2SA421	PG	TO72	LO6	20V	20V	0V4	5MA	85C	50MWF	400M	2P	25TP	2MA	ULA	OBS	AF239S		0
2SA422	PG	TO72	LO6	20V	20V	0V4	5MA	85C	50MWF	500M	2P	25TP	2MA	ULA	OBS	AF239S		0
2SA425	PG	TO5	LO4	30V		0V5	30MA	85C	200MWF	175M	5P	25TP	2MA	ULA	OBS	AF239S		0
2SA426	PG	TO5	LO4	30V		0V5	30MA	85C	200MWF	250M	4P	30TP	2MA	ULA	OBS	AF239S		0
2SA427	PG	TO44	L36	20V		0V5	15MA	75C	100MWF	20M	5P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA428	PG	TO44	L36	20V		0V5	15MA	75C	100MWF	20M	5P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA429	PS	TO98	L21	150V	150V	3V	30MA	125C	150MWF	40M	7P	60TP	2MA	ALH	OBS	BSV68	2N3497	0
2SA430	PG	TO72	LO6	20V		0V4	5MA	85C	70MWF	450M	1P5	20TP	2MA	ULA	OBS	AF239S		0
2SA431	PG	TO72	LO6	20V	20V	0V2	5MA	85C	70MWF	200M	1P	16TP	1MA	ULA	OBS	AF239S		0
2SA431A	PG	TO72	LO6	20V	20V	0V2	5MA	85C	70MWF	250M	1P	15TP	1MA	ULA	OBS	AF239S		0
2SA432	PG	TO72	LO6	20V		0V2	5MA	85C	70MWF	200M	1P5	16TP	1MA	ULA	OBS	AF239S		0
2SA432A	PG	TO72	LO6	20V	18V	0V2	5MA	85C	70MWF	225M	1P	20TP	2MA	ULA	OBS	AF239S		0
2SA433	PG	TO44	L36	18V		0V5	5MA	75C	55MWF	20M	5P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA434	PG	TO7	LO7	20V		0V5	10MA	75C	80MWF	180M	3P	10MN	3MA	ULA	HIJ	AF239S		0
2SA435	PG	TO18	LO2	20V		0V5	10MA	75C	80MWF	180M	3P	10MN	3MA	ULA	HIJ	AF239S		0
2SA436	PG	TO18	LO2	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S		0
2SA437	PG	TO18	LO2	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S		0
2SA438	PG	TO18	LO2	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S		0
2SA446	PG	TO5	LO4	20V		0V5	200MA	85C	200MWF	220M	6P	70TP	100MA	ULS	OBS	ASZ21		0
2SA447	PG	TO5	LO4	25V	25V	0V3	15MA	85C	90MWF	330M	3P	80TP	2MA	ULA	MAT	AF239S		0
2SA448	PG	TO72	LO6	15V		0V5	5MA	75C	40MWF	1G		40TP	3MA	ULA	SOY			0
2SA450H	PG	TO18	LO1	12V	6V	1V5	100MA	85C	150MWF	270M	4P	30MN	50MA	ULS	HIJ	ASZ21		0
2SA451H	PG	TO18	LO2	12V	6V	1V5	100MA	85C	150MWF	270M	4P	60MN	50MA	ULS	HIJ	ASZ21		0
2SA452H	PG	TO18	LO1	12V	6V	1V5	100MA	85C	150MWF	270M	4P	120MN	50MA	ULS	HIJ	ASZ21		0
2SA453	PG	TO18	LO1	22V		0V5	10MA	85C	60MWF	300M	0P6	6TP	1MA	ULA	SOY	AF239S		0
2SA454	PG	TO18	LO1	22V		0V5	10MA	85C	60MWF	300M	0P6	12TP	1MA	ULA	SOY	AF239S		0
2SA455	PG	TO18	LO1	22V		0V5	10MA	85C	60MWF	300M	0P6	24TP	1MA	ULA	SOY	AF239S		0
2SA456	PG	TO18	LO1	22V		0V5	10MA	85C	60MWF	300M	0P6	48TP	1MA	ULA	SOY	AF239S		0
2SA457	PG	TO44	L36	18V		0V5	20MA	75C	55MWF	20M	5P	200TP	1MA	RLG	OBS	AF124	2N990	0
2SA458	PG	TO5	LO4	25V	14V	15V	200MA	85C	150MWF	2M	20P	60TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA459	PG	TO5	LO4	25V	14V	15V	200MA	85C	150MWF	2M	20P	120TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA460	PG	TO44	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	OBS	AF239S		0
2SA461	PG	TO44	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	OBS	AF239S		0
2SA462	PG	TO44	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	OBS	AF239S		0
2SA463	PG	TO44	L36	20V	20V	0V5	10MA	85C	75MWF	150M	2P	10TP	3MA	VLA	OBS	AF106		0
2SA464	PG	TO44	L36	15V	10V	0V3	10MA	85C	60MWF	400M	1P	30TP	3MA	ULA	OBS	AF239S		0
2SA467	PS	TO98	L21	40V	30V	5V	400MA	125C	300MWF	100M	15P	40/140	100MA	AMG	OBS	BCW37	TIS91	0
2SA468	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	15M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA469	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA470	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	15M	3P	75TP	1MA	RLG	OBS	AF124	2N990	0
2SA471	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA472	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	15M	3P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA473	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		40/400	500MA	AHG	TOS	BD590	2N6126	0
2SA473/G	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		200MN	500MA	AHG	TOS	BD590	2N6126	0
2SA473/O	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		70/140	500MA	AHG	TOS	BD590	2N6126	0
2SA473/R	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		40/80	500MA	AHG	TOS	BD590	2N6126	0
2SA473/Y	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		120MN	500MA	AHG	TOS	BD590	2N6126	0
2SA474	PG	TO1	LO2	50V		0V5	50MA	85C	120MWF	30M	4P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA475	PG	TO1	LO2	20V		0V5	50MA	75C	120MWF	12M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA476	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	60M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA477	PG	TO1	LO2	18V		0V5	10MA	85C	55MWF	60M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA478	PG	TO1	LO2	40V	40V	2V	400MA	85C	125MWF	20M	5P	60TP	400MA	RMS	OBS	ASY27	2N1305	0
2SA479	PG	TO1	LO2	40V	40V	2V	400MA	85C	125MWF	20M	5P	60TP	200MA	RMS	OBS	ASY27	2N1305	0
2SA480	PS	TO18	LO1	30V	20V	5V	100MA	165C	150MWF	70M	5P	60TP	1MA	ALG	SOY	BC107	A157	0
2SA482	PS	TO39	LO4	40V	32V	5V	600MA	165C	600MWF	35M	30P	50TP	150MA	AMG	OBS	BFS95	2N4036	
2SA484	PS	TO39	LO5	110V	110V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMH	TOS	BFS93	2N4037	0
2SA484/R	PS	TO39	LO5	110V	110V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BFS93	2N4037	0
2SA484/Y	PS	TO39	LO5	110V	110V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BFS93	2N4037	0
2SA484/B	PS	TO39	LO5	110V	110V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BFS93	2N4037	0
2SA485	PS	TO39	LO5	80V	80V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMH	TOS	BFS93	2N4037	0
2SA485/Y	PS	TO39	LO5	80V	80V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BFS93	2N4037	0
2SA485/R	PS	TO39	LO5	80V	80V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BFS93	2N4037	0
2SA485/B	PS	TO39	LO5	80V	80V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BFS93	2N4037	0
2SA486	PS	TO39	LO5	50V	50V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMG	TOS	BFS95	2N4036	0
2SA486/R	PS	TO39	LO5	50V	50V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMG	TOS	BFS95	2N4036	0
2SA486/Y	PS	TO39	LO5	50V	50V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMG	TOS	BFS95	2N4036	0
2SA486/B	PS	TO39	LO5	50V	50V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMG	TOS	BFS95	2N4036	0
2SA489	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		40/240	500MA	AHG	TOS	BD590	2N6126	0
2SA489/O	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		70/140	500MA	AHH	TOS	BD590	2N6126	0
2SA489/R	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		40/80	500MA	AHH	TOS	BD590	2N6126	0
2SA489/Y	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		120MN	500MA	AHH	TOS	BD590	2N6126	0
2SA493	PS	TO98	L21	50V	50V	5V	50MA	125C	200MWF	100M	10P	200TP	2MA	ALG	TOS	BC212L	2N4061	0
2SA494	PS	TO98	L21	35V	30V	5V	30MA	125C	200MWF	100M		70/400	100UA	ALN	TOS	BC214L	2N4058	0
2SA494/G	PS	TO98	L21	35V	30V	5V	30MA	125C	200MWF	100M		200MN	100UA	ALN	TOS	BC214L	2N4058	0
2SA494/O	PS	TO98	L21	35V	30V	5V	30MA	125C	200MWF	100M		70/140	100UA	ALN	TOS	BC214L	2N4058	0
2SA494/Y	PS	TO98	L21	35V	30V	5V	30MA	125C	200MWF	100M		120MN	100UA	ALN	TOS	BC214L	2N4058	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SA495	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	40/240	10MA	ALG	TOS	BC214L	2N4058	0
2SA495/O	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	70/140	10MA	ALG	TOS	BC214L	2N4058	
2SA495/R	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	40/80	10MA	ALG	TOS	BC214L	2N4058	0
2SA495/Y	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	120MN	10MA	ALG	TOS	BC214L	2N4058	0
2SA495G	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	40/400	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/R	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	40/80	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/O	PS	T092	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	70/140	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/Y	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	120MN	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/G	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	200MN	10MA	ALN	TOS	BC214L	2N4058	0
2SA496	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/240	50MA	AMG	TOS	BD140	2N4920	0
2SA496/O	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920	0
2SA496/R	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920	0
2SA496/Y	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	70/140	50MA	AMG	TOS	BD140	2N4920	0
2SA497	PS	T039	L04	80V	80V	5V	800MA	165C	600MWF	35M	40P	70TP	200MA	AMG	TOS	BFS93	2N4037	0
2SA498	PS	T039	L04	50V	50V	5V	800MA	165C	600MWF	35M	40P	70TP	200MA	AMG	TOS	BFS93	2N4037	0
2SA499	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	30/200	10MA	ALG	TOS	BC177	2N3965	0
2SA499/R	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	30/70	10MA	ALG	TOS	BC177	2N3965	0
2SA499/O	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	60/120	10MA	ALG	TOS	BC177	2N3965	0
2SA499/Y	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	100MN	10MA	ALG	TOS	BC177	2N3965	0
2SA500	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	30/200	10MA	ALG	TOS	BC177	2N3965	0
2SA500/R	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	30/70	10MA	ALG	TOS	BC177	2N3965	0
2SA500/O	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	60/120	10MA	ALG	TOS	BC177	2N3965	0
2SA500/Y	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	100MN	10MA	ALG	TOS	BC177	2N3965	0
2SA502	PS	T098	L21	80V	70V	3V	50MA	125C	300MWF	50M	10P	60TP	20MA	ALH	TOS		2N5400	0
2SA503	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AMS	TOS	BFS93	2N4037	0
2SA503/O	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AMS	TOS	BFS93	2N4037	0
2SA503/Y	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AMS	TOS	BFS93	2N4037	0
2SA503/G	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AMS	TOS	BFS93	2N4037	0
2SA504	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AMG	TOS	BFS95	2N4036	0
2SA504/O	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AMG	TOS	BFS95	2N4036	0
2SA504/Y	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AMG	TOS	BFS95	2N4036	0
2SA504/G	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AMG	TOS	BFS95	2N4036	0
2SA505	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	40/240	50MA	AMG	TOS	BD140	2N4920	0
2SA505/O	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	70/140	50MA	AMG	TOS	BD140	2N4920	0
2SA505/R	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920	0
2SA505/Y	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	120MN	50MA	AMG	TOS	BD140	2N4920	0
2SA506	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	120M	2P	20TP	1MA	VLA	OBS	AF106		0
2SA507	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	120M	2P	20TP	1MA	VLA	OBS	AF106		0
2SA508	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	90M	2P	20TP	1MA	VLA	OBS	AF106		0
2SA509	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	70/400	50MA	AMG	TOS	BCW37	T1S91	0
2SA509/O	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	70/140	50MA	AMG	TOS	BCW37	T1S91	0
2SA509/Y	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	120MN	50MA	AMG	TOS	BCW37	T1S91	0
2SA509/G	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	200MN	50MA	AMG	TOS	BCW37	T1S91	0
2SA510	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMH	TOS	BSV68	2N3497	0
2SA510/O	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMH	TOS			0
2SA510/R	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMH	TOS			0
2SA511	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMH	TOS	BSV68	2N3497	0
2SA511/O	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMH	TOS			0
2SA511/R	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMH	TOS			0
2SA512	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMS	TOS	BFS93	2N4037	0
2SA512/O	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMS	TOS	BFS93	2N4037	0
2SA512/R	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMS	TOS	BFS93	2N4037	0
2SA513	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMG	TOS	BFS95	2N4036	0
2SA513/O	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMG	TOS	BFS95	2N4036	0
2SA513/R	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMG	TOS	BFS95	2N4036	0
2SA516	PS	T05	L04	80V	60V	5V	1500MA	175C	800MWF	20M	60P	60TP	200MA	AMH	TOS			0
2SA516A	PS	T05	L04	120V	100V	5V	1500MA	175C	800MWF	20M	60P	60TP	200MA	AMH	TOS			0
2SA517	PG	T01	L02	18V		0V5	10MA	85C	55MWF	40M	3P	20MN	1MA	RLG	OBS	AF124	2N990	0
2SA518	PG	T01	L02	18V		0V5	10MA	85C	55MWF	40M	3P	20MN	1MA	RLG	OBS	AF124	2N990	0
2SA522	PS	T018	L01	25V	20V	5V	100MA	175C	250MWF	100M	6P	50TP	10MA	ALG	TOS	BC177	2N3965	0
2SA522A	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	6P	50TP	10MA	ALG	TOS	BC177	2N3965	0
2SA525	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	100M	2P	100TP	1MA	VLA	OBS	AF106		0
2SA527	PS	T05	L04	50V	40V	5V	2A	175C	5WC	40M	40P	50TP	200MA	AMG	SOY	BFS95	2N4036	0
2SA528	PS	T05	L04	50V	40V	5V	2A	175C	5WC	40M	40P	70TP	200MA	AMG	SOY	BFS95	2N4036	0
2SA530H	PS	T018	L01	50V	35V	5V	100MA	175C	200MWF	200M	8P	60TP	10MA	RLG	HIJ	BSW24	2N2907A	0
2SA532	PS	T039	L04	50V	50V	4V	200MA	175C	500MWF	45M	10P	80TP	50MA	AMG	SAN	BFS95	2N4036	0
2SA537	PS	T05	L04	60V	50V	4V	700MA	200C	750MWF	100M		80TP	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA537A	PS	T05	L04	90V	80V	4V	700MA	200C	750MWF	100M		80TP	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA537H	PS	T039	L04	90V	80V	4V	700MA	200C	750MWF	75M	35P	30MN	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA537AH	PS	T039	L04	90V	80V	4V	700MA	200C	750MWF	75M	35P	30MN	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA538	PG	T01	L02	25V		12V	50MA	75C	120MWF	4M	20P	70TP	1MA	RLG	TOS	OC44N	2N2614	0
2SA539	PS	T092	L21	60V	45V	5V	200MA	125C	250MWF	100M		40MN	10MA	ALG	NIP	BC212L	2N4061	0
2SA544	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	80M	7P	40MN	10MA	AMG	NIP	BFS95	2N4036	0
2SA545	PS	T092	L21	70V	60V	5V	200MA	125C	250MWF	100M		80TP	50MA	AMG	NIP	BCW37	T1S91	0
2SA546	PS	T039	L04	70V	60V	5V	1A	175C	750MWF	50M	75P	25MN	1A	AMG	MAT	BFS93	2N4037	0
2SA546A	PS	T039	L04	90V	80V	5V	1A	175C	750MWF	50M	75P	25MN	1A	AMG	MAT	BFS93	2N4037	0
2SA550	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	75M	8P	250TP	2MA	ALN	MAT	BC179	2N3965	0
2SA550A	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	75M	8P	250TP	2MA	ALH	MAT	BC177	2N3965	0
2SA552	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	160M	7P	40MN	10MA	RMG	NIP	BSW24	2N2907A	0
2SA560	PS	T039	L04	80V	60V	5V	800MA	200C	800MWF	75M	35P	60TP	150MA	AMS	TOS	BFS93	2N4037	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H FE	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SA561	PS	TO98	L21	50V	50V	5V	150MA	125C	300MWF		25P	40/400	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/R	PS	TO98	L21	50V	50V	5V	150MA	125C	300MWF		25P	40/80	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/O	PS	TO98	L21	50V	50V	5V	150MA	125C	300MWF		25P	70/140	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/Y	PS	TO98	L21	50V	50V	5V	150MA	125C	300MWF		25P	120MN	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/G	PS	TO98	L21	50V	50V	5V	150MA	125C	300MWF		25P	200MN	20MA	ALG	TOS	BC212L	2N4061	0
2SA562	PS	TO98	L21	30V	30V	5V	400MA	125C	300MWF		25P	40/400	100MA	AMG	TOS	BCW37	TIS91	0
2SA562/R	PS	TO98	L21	30V	30V	5V	400MA	125C	300MWF		25P	40/80	100MA	AMG	TOS	BCW37	TIS91	0
2SA562/O	PS	TO98	L21	30V	30V	5V	400MA	125C	300MWF		25P	70/140	100MA	AMG	TOS	BCW37	TIS91	0
2SA562/Y	PS	TO98	L21	30V	30V	5V	400MA	125C	300MWF		25P	120MN	100MA	AMG	TOS	BCW37	TIS91	0
2SA562/G	PS	TO98	L21	30V	30V	5V	400MA	125C	300MWF		25P	200MN	100MA	AMG	TOS	BCW37	TIS91	0
2SA564	PS	TO92	L21	25V	25V	5V	50MA	125C	250MWF			250TP	2MA	ALG	MAT	BC212L	2N4061	0
2SA564A	PS	TO92	L21	45V	45V	5V	50MA	125C	250MWF			250TP	2MA	ALG	MAT	BC212L	2N4061	0
2SA565	PS	TO1	L02	50V	50V	4V	500MA	175C	350MWF			40/200	10MA	RMG	HIJ	BFX29	2N2905A	0
2SA567	PS	TO1	L02	30V		4V	100MA	175C	200MWF	50M	6P	300TP	1MA	ALN	HIJ	BC179	2N3965	0
2SA568	PS	TO92	L40	35V	30V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	TIS91	0
2SA569	PS	TO92	L40	50V	45V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	TIS91	0
2SA570	PS	TO92	L40	65V	60V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	TIS91	0
2SA571	PS	TO5	L04	60V	45V	5V	1A	175C	800MWF	200M	25P	40MN	50MA	RMG	NIP	BFX29	2N2905A	0
2SA578	PS	TO18	L01	50V	40V	5V	30MA	175C	300MWF	50M	10P	350TP	1MA	ALG	NIP	BC179	2N3965	0
2SA579	PS	TO18	L01	50V	40V	5V	30MA		300MWF	50M	10P	350TP	1MA	ALN	NIP	BC179	2N3965	0
2SA594	PS	TO39	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/240	10MA	RMS	TOS	BFX29	2N2905A	0
2SA594/R	PS	TO39	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/80	10MA	RMS	TOS	BFX29	2N2905A	0
2SA594/O	PS	TO39	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	70/140	10MA	RMS	TOS	BFX29	2N2905A	0
2SA594/Y	PS	TO39	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	120MN	10MA	RMS	TOS	BFX29	2N2905A	0
2SA597	PS	TO39	L04	50V	40V	4V	1A	175C	6WC	400K		10/250	150MA	AMG	TOS	BFS95	2N4036	0
2SA603	PS	TO18	L01	60V	40V	8V	200MA	175C	300MWF	150M	7P	80MN	10MA	RMG	NIP	BSW24	2N2907A	0
2SA604	PS	TO18	L01	120V	100V	5V	30MA	165C	300MWF	100M	5P	40MN	1MA	ALH	NIP	BSV68	2N3497	0
2SA605	PS	TO18	L01	180V	160V	6V	50MA	165C	300MWF	100M	5P	50MN	1MA	ALH	NIP	BSV68	2N3497	0
2SA606	PS	TO5	L04	100V	80V	5V	700MA	175C	9WC			30/100	200MA	AMH	NIP			0
2SA608	PS	TO92	L21	30V	15V	5V	100MA	125C	100MWF	40M	18P	100TP	1MA	ALG	SAN	BC212L	2N4061	0
2SA609	PS	TO92	L21	30V	15V	5V	100MA	125C	100MWF	40M	18P	80TP	1MA	ALG	SAN	BC212L	2N4061	0
2SA623	PS	TOP66	L32	35V	20V	5V	1500MA	125C	7WC	35M		35/300	500MA	AHG	MIT	BD590	2N6126	0
2SA624	PS	TOP66	L32	50V	40V	5V	1500MA	125C	7WC	35M		35/300	500MA	AHG	MIT	BD590	2N6126	0
2SA628	PS	TO92	L40	30V	25V	4V	100MA	125C	150MWF	50M		100TP	1MA	ALG	MIT	BC212L	2N4061	0
2SA628A	PS	TO92	L40	60V	60V	4V	100MA	125C	150MWF	50M		100TP	1MA	ALH	MIT	BC212L	2N4061	0
2SA629	PS	TO92	L40	30V	25V	4V	100MA	125C	150MWF	50M		200TP	1MA	ALN	MIT	BC214L	2N4058	0
2SA637	PS	TO18	L01	150V	150V	5V	50MA	175C	300MWF	40M	10P	30MN	15MA	ALH	MAT	BSV68	2N3497	0
2SA639	PS	TO92	L14	180V	160V	5V	50MA		250MWF	50M	7P	100TP	15MA	ALE	NIP			0
2SA640	PS	TO92	L21	50V	45V	5V	30MA	125C	250MWF	50M	15P	100MN	500UA	ALN	NIP	BC214L	2N4058	0
2SA641	PS	TO92	L21	50V	45V	5V	30MA	125C	250MWF	50M	15P	100MN	500UA	ALN	NIP	BC214L	2N4058	0
2SA642	PS	TO92	L21	30V	15V	5V	300MA	125C	250MWF	75M	30P	65MN	50MA	AMG	NIP	BCW37	TIS91	0
2SA643	PS	TO92	L21	40V	20V	5V	500MA	125C	500MWF	50M	30P	60MN	100MA	AMG	NIP	BCW37	TIS91	0
2SA645	PS	TOP66	L32	70V	60V	5V	800MA	125C	7WC	35M		35/300	300MA	AMG	MIT	BD590	2N6126	0
2SA646	PS	TOP66	L32	90V	80V	5V	800MA	125C	7WC	35M		20/300	300MA	AMG	MIT	BD590	2N6126	0
2SA647	PS	TOP66	L32	110V	100V	5V	800MA	125C	7WC	35M		20/300	300MA	AMH	MIT	BD590	2N6126	0
2SA659	PS	TO92	L21	50V	50V	4V	200MA	125C	300MWF	45M		80TP	50MA	AMG	SAN	BCW37	TIS91	0
2SA661	PS	X19	L41	70V	50V	5V	200MA	125C	600MWF	50M	20P	100TP	50MA	AMG	TOS	BCW37	TIS91	0
2SA670	PS	TOC66	L33	50V		4V	3A	150C	25WC			35/200	1A	AHG	HIJ		2N6106	0
2SA671	PS	TOP66	L32	50V		4V	3A	150C	25WC			35/200	1A	AMG	HIJ	BD590	2N6126	0
2SA675	PS	TO92	L14	80V	80V	5V	100MA	125C	250MWF	50M	10P	120TP	20MA	ALH	NIP	BSV68	2N3497	0
2SA677	PS	X20	L42	25V	25V	5V	200MA	125C	250MWF	70M	10P	250TP	100MA	AMG	SOY	BCW37	TIS91	0
2SA678	PS	X20	L42	50V	50V	5V	200MA	125C	250MWF	70M	10P	250TP	1MA	AMH	SOY	BCW37	TIS91	0
2SA699	PS	TOP66	L32	40V	20V	5V	3A	150C	10WC	75M		30/220	1A	AHG	MAT	BD590	2N6126	0
2SA699A	PS	TOP66	L32	50V	40V	5V	3A	150C	10WC	75M		30/220	1A	AHG	MAT	BD590	2N6126	0
2SA701	PS	TO92	L21	30V	30V	5V	50MA	125C	100MWF	40M		200TP	1MA	ALN	SAN	BC214L	2N4058	0
2SA702	PS	TO92	L21	50V	50V	5V	50MA	125C	100MWF	40M		200TP	1MA	ALN	SAN	BC214L	2N4058	0
2SA704	PS	X20	L42	25V	25V	5V	200MA	125C	250MWF	70M	9P	250TP	1MA	ALN	SOY	BC214L	2N4058	0
2SA705	PS	X20	L42	50V	50V	5V	200MA	125C	250MWF	70M	9P	250TP	1MA	ALN	SOY	BC214L	2N4058	0
2SA719	PS	TO92	L21	30V	25V	5V	500MA	125C	400MWF	100M	10P	90TP	500MA	AMG	MAT	BCW37	TIS91	0
2SA720	PS	TO92	L21	60V	50V	5V	500MA	125C	400MWF	100M	10P	90TP	500MA	AMG	MAT	BCW37	TIS91	0
2SB16A	PG	OBS	OBS	20V		6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706	0
2SB17A	PG	OBS	OBS	40V		6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706	0
2SB18A	PG	OBS	OBS	80V		6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706	0
2SB19	PG	OBS	OBS	16V		6V	2500MA	75C	5500MWC	500K		20/250	50MA	AHG	FUJ	ASZ16	2N1536	0
2SB20	PG	OBS	OBS	32V		6V	2500MA	75C	5500MWC	500K		20/250	50MA	AHG	FUJ	ASZ16	2N1536	0
2SB21	PG	OBS	OBS	60V		6V	2500MA	75C	5500MWC	500K		20/250	50MA	AHG	FUJ	ASZ16	2N1536	0
2SB22	PG	TO1	L02	25V	25V		75MA	75C	170MWF	400K		95TP	30MA	ALG	SAN	AC125	2N406	0
2SB23	PG	TO1	L02	15V		5V	10MA	75C	40MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2SB24	PG	TO1	L02	15V		5V	10MA	75C	40MWF			50TP	1MA	ALG	OBS	AC125	2N406	0
2SB25	PG	TO3	L05	60V		12V	1500MA	75C	20WC	100K		34/110	1A	AHG	OBS	ASZ16	2N1536	0
2SB26	PG	TO3	L05	25V		12V	1500MA	75C	20WC	100K		34/110	1A	AHG	OBS	ASZ16	2N1536	0
2SB26A	PG	TO3	L05	45V		12V	3A	75C	20WC	100K		34/115	1A	AHG	OBS	ASZ16	2N1536	0
2SB27	PG	TO3	L05	15V	15V	10V	500MA	75C	1WF	100K		18/46	200MA	AMG	OBS	ASZ16	2N1536	0
2SB28	PG	TO3	L05	15V	15V	10V	500MA	75C	1WF	100K		35/96	200MA	AHG	OBS	ASZ16	2N1536	0
2SB29	PG	TO3	L05	15V	15V	10V	500MA	75C	1WF	100K		72/186	200MA	AHG	OBS	ASZ16	2N1536	0
2SB30	PG	TO3	L05	15V	15V	10V	500MA	75C	1WF	100K		68TP	200MA	AHG	OBS	ASZ16	2N1536	0
2SB31	PG	TO3	L05	15V	15V	10V	500MA	75C	1WF	100K		115TP	200MA	AHG	OBS	ASZ16	2N1536	0
2SB32	PG	TO1	L02	20V		2V5	50MA	85C	150MWF	300K		40TP	1MA	ALG	FUJ	AC125	2N406	0
2SB33	PG	TO1	L02	20V		2V5	50MA	85C	150MWF	400K		80TP	1MA	ALG	FUJ	AC125	2N406	0
2SB34	PG	TO7	L07	20V		2V5	150MA	85C	250MWF	300K		85TP	1MA	ALG	FUJ	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SB37	PG	TC1	LC2	30V	20V	12V	50MA	85C	150MWF	400K		80TP	1MA	ALG	FUJ	AC125	2N406	0
2SB38	PG	TO7	LC7	30V	20V	12V	150MA	85C	250MWF	300K	70P	85TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB39	PG	TO1	LO2	10V		10V	2MA	85C	50MWF	400K	70P	65TP	500UA	ALN	FUJ	AC107N		0
2SB40	PG	TO1	LO2	40V	30V	12V	100MA	75C	80MWF	400K	60P	100TP	100MA	AMG	OBS	AC128	2N2706	0
2SB41	PG	TO3	LC5	40V	32V	12V	1200MA	85C	44WC	200K		35/160	1A	AHG	FUJ	ASZ16	2N1536	0
2SB42	PG	TO3	LC5	60V	50V	12V	1200MA	85C	44WC	200K		35/160	1A	AHH	FUJ	ASZ15	2N1533	0
2SB43	PG	TO1	LO2	25V		6V	100MA	75C	100MWF	100K		70TP	50MA	ALG	OBS	AC125	2N406	0
2SB43A	PG	TO1	LO2	45V	30V	12V	150MA	85C	150MWF			70TP	50MA	AMG	OBS	AC128	2N2706	0
2SB44	PG	TO1	LO2	25V		12V	50MA	75C	80MWF			110TP	1MA	ALG	OBS	AC125	2N406	0
2SB46	PG	OBS	OBS	25V		12V	50MA	75C	80MWF	400K		150TP	1MA	ALN	OBS	AC107N		0
2SB47	PG	TO1	LC2	25V		12V	50MA	75C	80MWF	400K	60P	150TP	1MA	ALG	OBS	AC125	2N406	0
2SB48	PG	TO5	LO4	16V			100MA	65C	140MWF	1M	4CP	42TP	20MA	ALG	OBS	ACY17	2N1176	0
2SB49	PG	TC5	LC4	16V			100MA	65C	140MWF	1200K	40P	83TP	20MA	ALG	OBS	ACY17	2N1176	0
2SB50	PG	TO5	LO4	16V			100MA	65C	140MWF	1500K	40P	131TP	20MA	ALG	OBS	ACY17	2N1176	0
2SB51	PG	TC5	LC4	30V		3V	200MA	85C	200MWF	800K	40P	43TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB52	PG	TO5	LC4	30V		3V	200MA	85C	200MWF	1200K		83TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB53	PG	TO5	LC4	30V		15V	250MA	85C	200MWF	1200K		73TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB54	PG	TC1	LC2	30V	20V	12V	150MA	75C	150MWF	500K	70P	80/300	1MA	ALG	TOS	AC125	2N406	0
2SB55	PG	TO1	LO2	30V	25V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	TOS	AC128	2N2706	0
2SB56	PG	TO1	LC2	30V	25V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	TOS	AC128	2N2706	0
2SB56A	PG	TC1	LC2	45V	45V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	TOS	AC128	2N2706	0
2SB57	PG	OBS	LC2	30V		10V	100MA	75C	100MWF	400K		65TP	1MA	ALG	FUJ	AC125	2N406	0
2SB58	PG	TO1	LC2	30V	20V	10V	100MA	85C	150MWF	400K		70TP	50MA	AMG	FUJ	AC128	2N2706	0
2SB5C	PG	TO1	LC2	30V		2V5	50MA	85C	150MWF	400K		65TP	1MA	ALG	FUJ	AC125	2N406	0
2SB60A	PG	TO1	LO2	20V	20V	2V5	50MA	85C	150MWF	400K		70TP	50MA	AMG	FUJ	AC128	2N2706	0
2SB61	PG	TC1	LO2	30V		12V	50MA	85C	150MWF	400K		85TP	1MA	ALG	FUJ	AC125	2N406	0
2SB62	PG	XO3	LO5	60V		12V	1A	75C	5WC	100K		30/124	500MA	AHG	OBS	AD162	2N2835	0
2SB63	PG	XO3	LC5	60V		12V	1A	75C	5WC	100K		30/124	500MA	AHG	OBS	AD162	2N2835	0
2SB64	PG	TC3	LC5	100V		1V	6A	75C	25WC	500K		34/160	1A	RHH	OBS	AL103	2N2147	0
2SB65	PG	TO1	LC2	30V	20V	12V	100MA	85C	150MWF	400K	70P	65TP	1MA	ALG	FUJ	AC125	2N406	0
2SB66	PG	TC1	LC2	30V		12V	70MA	75C	150MWF	600K	60P	70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB66H	PG	TO1	LC2	30V	30V	12V	70MA	75C	150MWF	300K	50P	70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB67	PG	TO1	LO2	55V		12V	150MA	75C	350MWF	400K	70P	45TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB67A	PG	TO1	LO2	60V		30V	150MA	75C	350MWF	400K	70P	45TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB67AH	PG	TO7	LC7	60V	30V	60V	30MA	75C	200MWF			50MN	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB67H	PG	TC7	LC7	55V	30V	55V	30MA	75C	200MWF			50MN	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB68	PG	TC5	LC3	105V		5CV	100MA	85C	50MWF	200K		60TP	5MA	ALH	HIJ	OC77N	2N1176B	0
2SB69	PG	TO3	LC5	60V		1V	6A	75C	25WC	1M		34/160	1A	RHG	OBS	AUY29/5	2N1167	0
2SB73	PG	TO1	LO2	10V		10V	2MA	75C	50MWF	800K		80TP	500UA	ALN	OBS	AC107N		0
2SB75	PG	TC1	LC2	25V	25V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALG	HIJ	AC125	2N406	0
2SB75A	PG	TO1	LC2	45V	45V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB75AH	PG	TO1	LO2	45V	45V	12V	100MA	85C	150MWF	500K		55TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB75H	PG	TC1	LC2	30V		12V	100MA	85C	150MWF	500K	75P	55TP	1MA	ALG	HIJ	AC125	2N406	0
2SB76	PG	TO1	LO2	12V		2V5	100MA	85C	150MWF	1M		70TP	1MA	ALG	OBS	AC125	2N406	0
2SB77	PG	TO1	LC2	25V	25V	12V	100MA	85C	150MWF	800K		70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB77A	PG	TO1	LC2	45V	45V	12V	100MA	85C	150MWF	800K		70TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB77AH	PG	TO1	LO2	45V	30V	12V	100MA	85C	150MWF	600K		70TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB77H	PG	TC1	LC2	30V	30V	12V	100MA	85C	150MWF	600K		70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB78	PG	TO1	LO2	12V		2V5	70MA	60C	150MWF			100TP	1MA	ALG	OBS	AC125	2N406	0
2SB80	PG	XO3	LC5	25V		10V	1A	60C	4WC			70TP	300MA	AHG	OBS	AD162	2N2835	0
2SB81	PG	XO3	LC5	80V	60V	5V	500MA	70C	2WC			70TP	100MA	AHG	OBS	AD162	2N2835	0
2SB82	PG	XO3	LC5	100V	60V	12V	500MA	70C	2WC			70TP	100MA	AHG	OBS	AD162	2N2835	0
2SB83	PG	TO3	LC5	40V	32V	10V	3A	80C	12WC			70TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB84	PG	TC3	LC5	60V	40V	10V	3A	80C	12WC			70TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB89	PG	TO7	LC7	25V	25V	12V	150MA	85C	250MWF	400K		55TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB89A	PG	TC7	LC3	45V		12V	300MA	85C	250MWF	500K		65TP	150MA	AMG	HIJ	AC128	2N2706	0
2SB89AH	PG	TO7	LO7	45V	45V	12V	150MA	85C	250MWF	600K		60TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB89H	PG	TO7	LC3	30V	30V	12V	150MA	85C	250MWF	600K		60TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB94	PG	TO1	LO2	25V		12V	50MA	75C	150MWF	400K		150TP	1MA	ALG	OBS	AC125	2N406	0
2SB97	PG	TO1	LC2	18V		12V	5MA	75C	40MWF			70TP	1MA	ALG	OBS	AC125	2N406	0
2SB98	PG	TO5	LC4	30V		10V	50MA	75C	125MWF	600K	50P	120TP	1MA	ALG	OBS	ACY17	2N1176	0
2SB99	PG	TO5	LC4	30V			50MA	75C	125MWF	600K	50P	120TP	1MA	ALG	OBS	AC125	2N406	0
2SB100	PG	TO5	LC4	30V		10V	50MA	75C	100MWF	500K		60TP	1MA	ALG	OBS	ACY17	2N1176	0
2SB101	PG	TO5	LO4	30V		10V	50MA	75C	125MWF			60TP	1MA	ALG	OBS	ACY17	2N1176	0
2SB102	PG	OBS	OBS	30V		10V	50MA	75C	180MWF	500K		60TP	1MA	AMG	OBS	AC128	2N2706	0
2SB103	PG	TO5	LC4	30V		10V	100MA	75C	125MWF	500K		70TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB104	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	500K		70TP	50MA	AMG	OBS	AC128	2N2706	0
2SB107	PG	TO8	LI2	30V		15V	2A	75C	10WC	200K		20/120	300MA	AHG	OBS	AD136	2N1184B	0
2SB107A	PG	TO3	LO5	60V		15V	2A	75C	20WC	150K		20/120	1A	AHG	OBS	ASZ16	2N1536	0
2SB108	PG	OBS	OBS	40V		10V	500MA	75C	500MWF	150K		70TP	200MA	AMG	OBS	AD162	2N2835	0
2SB110	PG	TO1	LC2	25V		10V	50MA	75C	100MWF	400K	30P	30TP	1MA	ALG	OBS	AC125	2N406	
2SB111	PG	TO1	LO2	25V		10V	50MA	75C	100MWF	400K	30P	45TP	1MA	ALG	OBS	AC125	2N406	0
2SB112	PG	TO1	LO2	25V		10V	50MA	75C	100MWF	400K	30P	60TP	1MA	ALG	OBS	AC125	2N406	0
2SB113	PG	TO1	LO2	25V		10V	50MA	75C	100MWF	400K	30P	80TP	1MA	ALG	OBS	AC125	2N406	0
2SB115	PG	TO1	LC2	25V		10V	50MA	75C	100MWF	500K	30P	85TP	20MA	ALG	OBS	AC125	2N406	0
2SB116	PG	TO1	LC2	25V		10V	50MA	75C	100MWF	500K	30P	110TP	20MA	ALG	OBS	AC125	2N406	0
2SB117	PG	TO1	LO2	25V		10V	50MA	75C	100MWF	500K	30P	140TP	20MA	ALG	OBS	AC125	2N406	0
2SB120	PG	TO1	LO2	32V		2V5	20MA	85C	150MWF	200K		70TP	2MA	ALG	FUJ	AC125	2N406	0
2SB121	PG	TO1	LC2	105V	60V	50V	100MA	85C	50MWF	200K	15P	60TP	5MA	ALH	FUJ	OC77N	2N1176B	0
2SB122	PG	TO3	LC5	80V		40V	150MA	75C	20WC	100K		34/110	1A	AHH	OBS	ASZ15	2N1533	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SB123	PG	TO3	LO5	80V		40V	1500MA	75C	20WC	100K		60TP	1A	AHG	OBS	ASZ15	2N1533	0
2SB124	PG	OBS	OBS	60V		25V	15A	75C	41WC	180K		70MN	15A	AHH	OBS			0
2SB125	PG	OBS	OBS	36V		25V	15A	75C	41WC	180K		70MN	15A	AHG	OBS			0
2SB126	PG	TO3	LO5	32V	16V	10V	3500MA	85C	40WC			15/50	3A	AHG	MAT	ASZ16	2N1536	0
2SB127	PG	TO3	LO5	32V	16V	10V	3500MA	85C	40WC			26/100	3A	AHG	MAT	ASZ16	2N1536	0
2SB128	PG	TO3	LO5	80V	40V	40V	6A	90C	40WC	100K		16/36	6A	AHG	MAT	ASZ16	2N1536	0
2SB128A	PG	TO3	LO5	120V	60V	60V	6A	90C	40WC	100K		16/36	6A	AHH	MAT	ASZ15	2N1533	0
2SB129	PG	TO3	LO5	80V	40V	40V	6A	90C	40WC	100K		30/80	6A	AHG	MAT	ASZ16	2N1536	0
2SB130	PG	X03	LO5	32V	16V	10V	1500MA	75C	6WC	700K		20MN	1500MA	AHG	MAT	AD162	2N2835	0
2SB131	PG	TO3	LO5	40V	32V	12V	1500MA	85C	65WC	200K		35/160	1A	AHG	FUJ	ASZ16	2N1536	0
2SB131A	PG	TO3	LO5	40V	32V	12V	8A	85C	65WC	200K		40/160	1A	AHG	FUJ	ASZ16	2N1536	0
2SB132	PG	TO3	LO5	60V	50V	12V	1500MA	85C	65WC	200K		35/160	1A	AHH	FUJ	ASZ15	2N1533	0
2SB132A	PG	TO3	LO5	60V	50V	12V	8A	85C	65WC	200K		40/160	1A	AHH	FUJ	ASZ15	2N1533	0
2SB134	PG	TO1	LO2	30V	30V	15V	100MA	85C	100MWF	300K		70TP	500UA	ALN	MIT	AC107N		0
2SB135	PG	TO1	LO2	30V	30V	15V	100MA	85C	100MWF	300K		70TP	1MA	ALG	MIT	AC125	2N406	0
2SB135A	PG	TO1	LO2	110V	110V	12V	50MA	85C	100MWF	400K		50TP	10MA	ALH	OBS	BSV68	2N3497	0
2SB136	PG	TO1	LO2	25V	25V	12V	150MA	85C	150MWF	300K		120TP	50MA	AMG	MIT	AC128	2N2706	0
2SB136A	PG	TO1	LO2	60V	40V	12V	300MA	85C	150MWF	300K		120TP	50MA	AMH	MIT	OC77N	2N1176B	0
2SB137	PG	TO3	LO5	30V	25V	15V	5A	85C	30WC			30/250	1A	AHG	OBS	ASZ16	2N1536	0
2SB138	PG	TO3	LO5	60V	35V	30V	5A	85C	30WC			30/250	1A	AHG	OBS	ASZ16	2N1536	0
2SB138A	PG	TO3	LO5	80V	40V	30V	5A	85C	30WC			30/250	1A	AHG	OBS	ASZ16	2N1536	0
2SB138B	PG	TO3	LO5	80V	60V	30V	5A	85C	30WC			30/250	1A	AHH	OBS	ASZ15	2N1533	0
2SB140	PG	TO3	LO5	40V	40V	12V	1500MA	85C	35WC	100S		62/89	1A	AHG	OBS	ASZ16	2N1536	0
2SB141	PG	TO3	LO5	60V	60V	12V	1500MA	85C	35WC	100K		62/89	1A	AHH	OBS	ASZ15	2N1533	0
2SB142	PG	TO3	LO5	30V	30V	12V	1A	85C	1500MWF	100K		12/31	1A	AHG	OBS	ASZ16	2N1536	0
2SB143	PG	TO3	LO5	30V	30V	12V	1A	85C	1500MWF	100K		23/59	1A	AHG	OBS	ASZ16	2N1536	0
2SB144	PG	TO3	LO5	30V	30V	12V	1A	85C	1500MWF	100K		45/119	1A	AHG	OBS	ASZ16	2N1536	0
2SB145	PG	TO3	LO5	30V	30V	12V	1A	85C	1500MWF	100K		37TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB146	PG	TO3	LO5	30V	30V	12V	1A	85C	1500MWF	100K		75TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB147	PG	TO3	LO5	60V	60V	12V	1500MA	85C	1800MWF	100K		28/119	200MA	AHH	OBS	ASZ15	2N1533	0
2SB148	PG	OBS	OBS	80V		25V	15A	75C	40WC	120K		70TP	15A	AHG	OBS	ASZ12	2N1100	0
2SB149	PG	TO3	LO5	40V		30V	8A	75C	25WC	100K		60MN	5A	AHG	OBS	ASZ16	2N1536	0
2SB150	PG	TO1	LO2	105V	50V	40V	40MA	75C	50MWF	200K	20P	35TP	20MA	ALH	OBS	OC77N	2N1176B	0
2SB151	PG	TO3	LO5	80V	60V	60V	5A	85C	50WC	200K		30/75	3A	AHH	FUJ	ASZ15	2N1533	0
2SB152	PG	TO3	LO5	100V	80V	60V	5A	85C	50WC	200K		30/75	3A	AHH	FUJ	ASZ15	2N1533	0
2SB155	PG	TO1	LO2	16V		2V5	300MA	85C	150MWF			30TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB156	PG	TO1	LO2	16V		2V5	300MA	85C	150MWF			45TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB156A	PG	TO1	LO2	20V	6V		300MA	85C	150MWF			45TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB157	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	200K		35TP	250UA	ALN	OBS	AC107N		0
2SB158	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	300K		55TP	250UA	ALN	OBS	AC107N		0
2SB159	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	400K		80TP	250UA	ALN	OBS	AC107N		0
2SB160	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	300K		75TP	8750UA	ALN	OBS	AC107N		0
2SB161	PG	TO5	LO4	30V		10V	100MA	75C	125MWF	300K	50P	50TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB162	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	300K		50TP	50MA	AMG	OBS	AC128	2N2706	0
2SB163	PG	TO5	LO4	30V		10V	100MA	75C	125MWF	300K	50P	70TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB164	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	300K	50P	70TP	50MA	AMG	OBS	AC128	2N2706	0
2SB165	PG	TO5	LO4	30V		10V	100MA	75C	125MWF	400K	50P	100TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB166	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	400K	50P	100TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB167	PG	TO1	LO2	20V	20V	2V5	500MA	85C	200MWF	500K		80TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB168	PG	TO1	LO2	9V		2V5	100MA	85C	150MWF	1M		60TP	1MA	ALG	FUJ	AC125	2N406	0
2SB169	PG	TO1	LO2	9V		2V5	100MA	85C	150MWF	400K		85TP	1MA	ALG	FUJ	AC125	2N406	0
2SB170	PG	TO1	LO2	30V		6V	10MA	75C	125MWF	100K		30TP	500UA	ALN	MAT	BC179	2N3965	0
2SB171	PG	TO1	LO2	30V		6V	10MA	75C	125MWF	200K		50TP	3UA	ALN	MAT	BC179	2N3965	0
2SB172	PG	TO1	LO2	32V		10V	125MA	75C	125MWF	400K		50TP	100MA	AMG	MAT	AC128	2N2706	0
2SB173	PG	TO1	LO2	20V		6V	10MA	75C	125MWF	100K		50TP	1UA	ALN	MAT	BC179	2N3965	0
2SB175	PG	TO1	LO2	30V		6V	10MA	75C	125MWF	200K		90TP	3MA	ALG	MAT	AC125	2N406	0
2SB176	PG	TO1	LO2	32V		10V	125MA	75C	125MWF	1M		100TP	100MA	AMG	MAT	AC128	2N2706	0
2SB177	PG	TO1	LO2	60V		10V	125MA	75C	125MWF	400K		65TP	300MA	AMG	MAT	AC128	2N2706	0
2SB178	PG	TO1	LO2	20V		6V	300MA	75C	225MWF	300K		65TP	300MA	AMG	MAT	AC128	2N2706	0
2SB178A	PG	TO1	LO2	40V		6V	300MA	75C	225MWF	300K		65TP	300MA	AMG	MAT	AC128	2N2706	0
2SB180	PG	TO8	L12	60V	40V		1A	85C	13WC	200K		30/90	300MA	AHG	FUJ	AD136	2N1184B	0
2SB180A	PG	TO8	L12	40V	30V	12V	1A	85C	12WC	200K		25/150	500MA	AHG	FUJ	AD136	2N1184B	0
2SB181	PG	TO8	L12	80V	40V	12V	1A	85C	6WC			20/150	500MA	AHG	FUJ	AD136	2N1184B	0
2SB181A	PG	TO8	L12	60V	40V	12V	1A	85C	12WC	200K		25/150	500MA	AHG	FUJ	AD136	2N1184B	0
2SB185	PG	TO1	LO2	25V		25V	50MA	75C	150MWF	200K		45TP	30MA	ALG	SAN	AC125	2N406	0
2SB186	PG	TO1	LO2	25V		25V	50MA	75C	150MWF	200K		170TP	30MA	ALG	SAN	AC125	2N406	0
2SB187	PG	TO1	LO2	25V		25V	50MA	75C	150MWF	200K		100TP	30MA	ALG	SAN	AC125	2N406	0
2SB188	PG	TO1	LO2	25V		25V	50MA	75C	150MWF	200K		70TP	30MA	ALG	SAN	AC125	2N406	0
2SB189	PG	TO1H	OBS	25V		12V	250MA	75C	250MWF	400K	60P	70TP	100MA	AMG	OBS	AC128	2N2706	0
2SB199	PG	TO7	LO3	12V		2V5	300MA	85C	250MWF	300K		90TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB200	PG	TO5	LO4	32V	32V	12V	400MA	75C	250MWF	200K		30/150	150MA	AMG	OBS	ACY17	2N1176	0
2SB200A	PG	TO5	LO4	45V	32V	12V	400MA	75C	250MWF	200K		30/150	150MA	AMG	OBS	ACY17	2N1176	0
2SB201	PG	TO5	LO4	35V	35V	12V	400MA	85C	300MWF	200K		60TP	150MA	AMG	TOS	ACY17	2N1176	0
2SB202	PG	TO5	LO4	32V	32V	12V	400MA	75C	250MWF	200K		70/290	150MA	AMG	OBS	ACY17	2N1176	0
2SB203	PG	TO3	LO5	40V	30V		20A	85C	80WC			20/40	15A	AHG	SHI	ASZ15	2N1533	0
2SB204	PG	TO3	LO5	40V	30V		30A	85C	80WC			50/100	15A	AHG	SHI	ASZ16	2N1536	0
2SB205	PG	TO3	LO5	80V	60V		20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB206	PG	TO3	LO5	80V	60V		30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB207	PG	TO3	LO5	100V	75V		20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB207A	PG	TO3	LO5	140V	85V		20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SB208	PG	TO3	LO5	100V	75V		30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB208A	PG	TO3	LO5	140V	85V		20A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB209	PG	TO3	LO5	40V	30V	40V	20A	85C	80WC			20/40	15A	AHG	SHI	ASZ16	2N1536	0
2SB210	PG	TO3	LO5	40V	30V	40V	30A	85C	80WC			50/100	15A	AHG	SHI	ASZ16	2N1536	0
2SB211	PG	TO3	LO5	80V	60V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB212	PG	TO3	LO5	80V	60V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB213	PG	TO3	LO5	100V	75V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB213A	PG	TO3	LO5	140V	85V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB214	PG	TO3	LO5	100V	75V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB214A	PG	TO3	LO5	140V	85V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB215	PG	TO3	LO5	100V		20V	3A	75C	20WC			20/200	1A	AHH	OBS	ASZ15	2N1533	0
2SB216	PG	TO3	LO5	60V		10V	1500MA	75C	20WC			25/200	200MA	AMG	OBS	ASZ16	2N1536	0
2SB217	PG	TO3	LO5	20V		10V	1500MA	75C	20WC			25/200	200MA	AHG	OBS	ASZ16	2N1536	0
2SB218	PG	TO5	LO4	80V	40V	20V	500MA	85C	225MWF	800K	50P	50TP	200MA	AMH	OBS	ACY17	2N1176	0
2SB219	PG	TO5	LO4	30V	25V	10V	200MA	85C	225MWF	400K	40P	31TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB220	PG	TO5	LO4	30V	25V	10V	200MA	85C	225MWF	500K	40P	20/50	20MA	AMG	OBS	ACY17	2N1176	0
2SB221	PG	TO5	LO4	30V	25V	10V	200MA	85C	225MWF	800K	40P	72TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB222	PG	TO5	LO4	30V	25V	10V	200MA	85C	225MWF	1M	40P	97TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB223	PG	TO5	LO4	30V	25V	15V	200MA	85C	225MWF	1200K	40P	150TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB224	PG	TO5	LO4	45V	30V	15V	500MA	85C	225MWF	800K		35TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB225	PG	TO5	LO4	45V	30V	15V	500MA	85C	225MWF	1M		53TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB226	PG	TO5	LO4	45V	30V	15V	500MA	85C	225MWF	1200K		73TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB227	PG	TO5	LO4	45V	30V	15V	500MA	85C	225MWF	1400K		91TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB228	PG	TO3	LO5	80V	35V	50V	5A	91C	12WC			35TP	2A	AHG	OBS	ASZ15	2N1533	0
2SB229	PG	TO3	LO5	100V	40V	50V	5A	91C	12WC			35TP	2A	AHG	OBS	ASZ15	2N1533	0
2SB230	PG	TO3	LO5	120V	50V	50V		91C	12WC			35TP	2A	AHG	OBS	ASZ15	2N1533	0
2SB231	PG	TO3	LO5	120V	120V	1V	6A	75C	25WC	400K		25/200	5A	RHH	OBS	AL103	2N2147	0
2SB232	PG	TO3	LO5	130V		0V5	6A	85C	40WC			20TP	200MA	RHH	OBS	AL103	2N2147	0
2SB234	PG	TO3	LO5	180V		1V	15A	85C	40WC			15TP	6A	RHH	OBS	AL103	2N2147	0
2SB235	PG	TO36	L13	80V	40V	25V	15A	85C	60WC	150K		25/200	5A	AHG	OBS	ADZ12	2N1100	0
2SB236	PG	TO36	L13	60V	30V	25V	15A	85C	60WC	150K		25/200	5A	AHG	OBS	ADZ12	2N1100	0
2SB237	PG	TO36	L13	36V	25V	25V	15A	85C	60WC	150K		25/200	5A	AHG	OBS	ADZ12	2N1100	0
2SB239	PG	TO8	L12	80V	45V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N11848	0
2SB239A	PG	TO8	L12	100V	50V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N11848	0
2SB240	PG	TO8	L12	40V	30V		1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N11848	0
2SB240A	PG	TO8	L12	60V	40V		1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N11848	0
2SB241	PG	TO8	L12	80V	45V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N11848	0
2SB241A	PG	TO8	L12	100V	50V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N11848	0
2SB242	PG	TO8	L12	30V	20V		1A	85C	13WC	200K		20/60	300MA	AHG	OBS	AD136	2N11848	0
2SB242A	PG	TO8	L12	60V	30V		1A	85C	13WC	200K		20/60	300MA	AHG	OBS	AD136	2N11848	0
2SB243	PG	TO8	L12	30V	20V		1A	85C	13WC	200K		40/150	300MA	AMG	OBS	AD136	2N11848	0
2SB243A	PG	TO8	L12	60V	30V		1A	85C	13WC	200K		40/150	300MA	AMG	OBS	AD136	2N11848	0
2SB244	PG	TO8	L12	80V	40V	30V	1A	85C	13WC	200K		20/60	300MA	AMG	OBS	AD136	2N11848	0
2SB245	PG	TO8	L12	80V	40V	30V	1A	85C	13WC	200K		40/150	300MA	AHG	OBS	AD136	2N11848	0
2SB247	PG	TO3	LO5	60V	35V		5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB248	PG	TO3	LO5	40V	25V		5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB248A	PG	TO3	LO5	60V	35V		5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB249	PG	TO3	LO5	80V	40V	40V	5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB250	PG	TO3	LO5	30V	20V		5A	85C	54WC	150K		20/60	2A	AHG	OBS	ASZ16	2N1536	0
2SB250A	PG	TO3	LO5	60V	40V		5A	85C	54WC	150K		20/60	2A	AHG	OBS	ASZ16	2N1536	0
2SB251	PG	TO3	LO5	30V	20V		5A	85C	54WC	150K		40/150	2A	AHG	OBS	ASZ16	2N1536	0
2SB251A	PG	TO3	LO5	60V	40V		5A	85C	54WC	150K		40/150	2A	AHG	OBS	ASZ16	2N1536	0
2SB252	PG	TO3	LO5	80V	50V		5A	85C	54WC	150K		20/60	2A	AHH	OBS	ASZ15	2N1533	0
2SB252A	PG	TO3	LO5	120V	80V		5A	85C	54WC	150K		20/60	2A	AHH	OBS	ASZ15	2N1533	0
2SB253	PG	TO3	LO5	80V	50V		5A	85C	54WC	150K		40/150	2A	AHH	OBS	ASZ15	2N1533	0
2SB253A	PG	TO3	LO5	120V	80V		5A	85C	54WC	150K		40/150	2A	AHH	OBS	ASZ15	2N1533	0
2SB254	PG	XO3	LO5	35V		10V	600MA	75C	4WC			50/250	200MA	AMG	OBS	AD162	2N2835	0
2SB255	PG	XO3	LO5	35V		10V	600MA	75C	4WC			30/120	200MA	AMG	OBS	AD162	2N2835	0
2SB256	PG	XO3	LO5	35V		10V	600MA	75C	4WC			30/250	200MA	AMG	OBS	AD162	2N2835	0
2SB257	PG	TO1	LO2	18V		12V	5MA	75C	60MWF	2M	25P	125TP	1MA	ALN	OBS	AC107N		0
2SB258	PG	TO36	L13	120V		1V	15A	75C	60WC	700K		38/280	5A	AHH	OBS	ADZ12	2N1100	0
2SB259	PG	TO36	L13	80V		1V	15A	75C	60WC	700K		38/280	5A	AHG	OBS	ADZ12	2N1100	0
2SB260	PG	TO36	L13	50V		1V	15A	75C	60WC	700K		38/280	5A	AHG	OBS	ADZ12	2N1100	0
2SB261	PG	TO1	LO2	20V	15V	2V5	30MA	85C	65MWF	1M		45TP	1MA	ALG	FUJ	AC125	2N406	0
2SB262	PG	TO1	LO2	20V	15V	2V5	30MA	85C	65MWF	1M		90TP	1MA	ALG	FUJ	AC125	2N406	0
2SB263	PG	TO1	LO2	20V	18V	2V5	150MA	85C	200MWF	1M		60TP	1MA	ALG	FUJ	AC125	2N406	0
2SB264	PG	TO1	LO2	25V		6V	50MA	75C	70MWF	400K	25P	65TP	500UA	ALN	OBS	AC107N		0
2SB265	PG	TO5	LO3	40V	30V	12V	200MA	75C	170MWF	500K	50P	100TP	100MA	AMG	OBS	AC128	2N2706	0
2SB266	PG	TO1	LO2	25V			150MA	85C	150MWF	500K		67TP	1MA	ALG	OBS	AC125	2N406	0
2SB267	PG	TO1	LO2	25V			150MA	85C	150MWF	600K		70TP	150MA	AMG	OBS	AC128	2N2706	0
2SB268	PG	TO7	LO3	30V	20V	15V	300MA	85C	250MWF	400K		70TP	150MA	AMG	OBS	AC128	2N2706	0
2SB269	PG	TO1	LO2	25V			150MA	85C	150MWF	600K		67TP	1MA	ALG	OBS	AC125	2N2706	0
2SB271	PG	TO1	LO2	25V		6V	200MA	75C	600MWF			80TP	100MA	AMG	OBS	AC128	2N2706	0
2SB272	PG	TO1	LO2	25V		6V	200MA	75C	600MWF			200TP	100MA	AMG	OBS	AC128	2N2706	0
2SB273	PG	TO1	LO2	25V		6V	200MA	75C	600MWF			150TP	100MA	AMG	OBS	AC128	2N2706	0
2SB274	PG	TO3	LO5	80V		1V5	6A	85C	12WC			50TP	1A	AHH	OBS	ASZ15	2N1533	0
2SB275	PG	TO3	LO5	120V	105V	1V5	6A	85C	12WC	400K		40TP	4A	RHH	OBS	AL103	2N2147	0
2SB276	PG	TO3	LO5	120V	105V	1V5	10A	85C	12WC	400K		35TP	10A	RHH	OBS	AL103	2N2147	0
2SB283	PG	TO3	LO5	60V	48V	12V	6A	85C	30WC			35/80	6A	AHG	MAT	ASZ16	2N1536	0
2SB282	PG	TO3	LO5	80V	60V	40V	6A	85C	30WC	100K		15/30	6A	AHH	MAT	ASZ15	2N1533	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	IC MAX	TJ MAX	PTOT	FT MIN	COB MAX	HFE	HFE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SB284	PG	TO3	LC5	60V	48V	20V	6A	85C	30WC	100K		20/45	6A	AHG	MAT	ASZ16	2N1536	0
2SB285	PG	TO3	LC5	80V	60V	40V	6A	85C	30WC	120K		20/65	6A	AHH	MAT	ASZ15	2N1533	0
2SB290	PG	TO5	LC4	18V		12V	40MA	75C	65MWF	2M	15P	125TP	1MA	RLG	OBS	ASY27	2N1305	0
2SB291	PG	TO5	LC4	30V	25V	12V	150MA	75C	150MWF	400K	60P	100TP	1MA	ALG	OBS	AC125	2N406	0
2SB292	PG	TO5	LC4	30V	25V	12V	150MA	75C	150MWF	400K	60P	80TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB292A	PG	TO5	LC4	60V	45V	12V	150MA	75C	150MWF	400K	60P	80TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB293	PG	TO1	LC2	18V	13V		250MA	85C	150MWF	500K		70TP	150MA	AMG	OBS	AC128	2N2706	0
2SB294	PG	TO1	LC2	18V	13V		250MA	85C	150MWF	500K		36TP	1MA	AMG	OBS	AC128	2N2706	0
2SB295	PG	TO3	LC5	100V	65V	40V	5A	85C	40WC	200K		30/120	1A	AHH	FUJ	ASZ15	2N1533	0
2SB296	PG	TO3	LC5	160V	100V	3V	10A	75C	30WC	700K		25/200	10A	RHH	OBS	AL103	2N2147	0
2SB299	PG	TO1	LC2	18V	13V		250MA	85C	150MWF	500K		65TP	150MA	AMG	OBS	AC128	2N2706	0
2SB300	PG	TO3	LC5	100V	100V	1V	10A	75C	35WC			30/200	5A	RHG	OBS	AL103	2N2147	0
2SB3C1	PG	TO3	LC5	60V	60V	1V	10A	75C	35WC			30/200	5A	RHG	OBS	AL103	2N2147	0
2SB302	PG	TC1	LC2	10V		5V	2MA	75C	40MWF	5M	15P	80TP	1MA	RLG	HIJ	OC44N	2N2614	0
2SB303	PG	TC1	LC2	30V		25V	20MA	65C	50MWF			50TP	1MA	ALG	SAN	AC125	2N406	0
2SB304	PG	TO5	LC4	30V	20V	10V	500MA	75C	225MWF	400K		70TP	50MA	AMG	FUJ	ACY17	2N1176	0
2SB304A	PG	TO5	LC4	40V	30V	15V		75C	225MWF	400K		70TP	50MA	AMG	FUJ	ACY17	2N1176	0
2SB306	PG	TO5	LC4	105V		50V	20MA	75C	75MWF	400K		50TP	2MA	ALH	OBS	ACY17	2N1176	0
2SB309	PG	TC3	LC5	75V		1V	8A	85C	43WC	500K		30/125	1A	RHG	MAT	AL103	2N2147	0
2SB310	PG	TC3	LC5	140V		1V	8A	85C	43WC	500K		30/125	1A	RHG	MAT	AL103	2N2147	0
2SB311	PG	TO3	LC5	180V		1V	10A	85C	50WC	500K		30/125	1A	RHH	MAT	AL103	2N2147	0
2SB312	PG	TC3	LC5	140V		1V	8A	85C	40WC	700K		14/100	8A	RHH	OBS	AL103	2N2147	0
2SB313	PG	TC3	LC5	180V		1V	10A	85C	40WC	700K		14/100	8A	RHH	OBS	AL103	2N2147	0
2SB315	PG	TO1	LC2	16V	16V	6V	300MA	85C	150MWF	400S		50TP	1MA	AMG	CBS	AC128	2N2706	0
2SB316	PG	TC1	LC2	16V	16V	6V	300MA	85C	150MWF	400K		60TP	150MA	AMG	OBS	AC128	2N2706	0
2SB317	PG	TO1	LC2	16V	16V	6V	300MA	85C	250MWF	400K		60TP	150MW	AMG	OBS	AC128	2N2706	0
2SB318	PG	TC3	LC5	60V	40V	1V	5A	100C	50WC	1M		40/200	1A	RHG	FUJ	AL103	2N2147	0
2SB319	PG	TC3	LC5	100V	60V	1V	5A	100C	50WC	200K		40/200	1A	RHG	FUJ	AL103	2N2147	0
2SB320	PG	TO3	LC5	100V	60V	2V	10A	100C	50WC	1M		40/200	1A	RHG	FUJ	AL103	2N2147	C
2SB321	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			100TP	500UA	ALN	OBS	AC107N		0
2SB322	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			150TP	500UA	ALN	OBS	AC107N		0
2SB323	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			100TP	500UA	ALN	OBS	AC107N		0
2SB324	PG	TO1	LC2	32V		10V	500MA	85C	200MWF	750K		90TP	300MA	AMG	MAT	AC128	2N2706	0
2SB325	PG	OBS	OBS	120V	100V	50V	600MA	85C	1800MWF			20/250	50MA	AMH	FUJ	ACY17	2N1176	0
2SB326	PG	TO5	LC4	30V		15V	500MA	85C	225MWF	800K		65TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB327	PG	TO5	LC4	30V		15V	500MA	85C	225MWF	800K		65TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB328	PG	TO1	LC2	15V		6V	300MA	85C	150MWF			80TP	20MA	AMG	OBS	AC128	2N2706	0
2SB329	PG	TO1	LC2	15V		6V	300MA	85C	150MWF			150TP	20MA	AMG	OBS	AC128	2N2706	0
2SB330	PG	TO5	LC4	110V		50V	150MA	85C	225MWF			35TP	2MA	ALH	OBS	ACY17	2N1176	0
2SB331	PG	TO36	L13	40V	25V	20V	15A	100C	80WC	125K		20/125	5A	AHC	HIJ	ADZ12	2N1100	0
2SB331H	PG	TO36	L13	40V	25V	20V	15A	100C	80WC	125K		20MN	5A	AHG	HIJ	ADZ12	2N1100	0
2SB332	PG	TO36	L13	60V	45V	40V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	ADZ12	2N1100	0
2SB332H	PG	TO36	L13	60V	45V	40V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	ADZ12	2N1100	0
2SB333	PG	TO36	L13	80V	55V	40V	15A	100C	80WC	125K		25/70	5A	AHG	HIJ	ADZ12	2N1100	0
2SB333H	PG	TO36	L13	80V	55V	40V	15A	100C	80WC	125K		25/70	5A	AHG	HIJ	ADZ12	2N1100	0
2SB334	PG	TO36	L13	100V	65V	60V	15A	100C	80WC	125K		25/50	5A	AHH	HIJ	ADZ12	2N1100	0
2SB334H	PG	TO36	L13	100V	65V	60V	15A	100C	80WC	125K		25/50	5A	AHH	HIJ	ADZ12	2N1100	0
2SB335	PG	TO1	LC2	20V		10V	60MA	75C	83MWF	400K		70TP	1MA	ALG	MAT	AC125	2N406	0
2SB336	PG	TC1	LC2	20V	12V	10V	60MA	75C	83MWF	400K		80TP	60MA	ALG	MAT	AC125	2N406	0
2SB337	PG	TC3	LC5	40V	30V	1V	7A	90C	12WC	150K		50/165	1A	AHG	HIJ	ASZ16	2N1536	0
2SB337H	PG	TO3	LC5	40V	30V	1V	7A	90C	12WC	150K		100TP	1A	RHG	HIJ	AL103	2N2147	0
2SB338	PG	TC3	LC5	60V	30V	10V	7A	90C	12WC	125K		50MN	150CMA	AHG	HIJ	ASZ16	2N1536	0
2SB338H	PG	TC3	LC5	60V	30V	10V	7A	90C	12WC	125K		50MN	500MA	AHG	HIJ	ASZ16	2N1536	0
2SB339	PG	TO3	LC5	80V	35V	50V	10A	90C	12WC	125K		35MN	8A	AHG	HIJ	ASZ16	2N1536	0
2SB339H	PG	TC3	LC5	80V	35V	50V	10A	90C	12WC	125K		35MN	8A	AHG	HIJ	ASZ16	2N1536	0
2SB340	PG	TO3	LC5	100V	40V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB340H	PG	TC3	LC5	100V	40V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB341	PG	TC3	LC5	120V	50V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB341H	PG	TO3	LC5	120V	50V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB342	PG	TO3	LC5	120V	90V	1V	6A	75C	30WC	800K		25/250	5A	RHG	OBS	AL103	2N2147	0
2SB343	PG	TO3	LC5	150V	100V	1V	6A	75C	30WC	800K		25/250	5A	RHH	OBS	AL103	2N2147	0
2SB345	PG	TC1	LC2	32V		10V	100MA	75C	165MWF	200K		125TP	2MA	ALG	MAT	AC125	2N406	0
2SB346	PG	TC1	LC2	32V		10V	100MA	75C	165MWF	200K		220TP	2MA	ALG	MAT	AC125	2N406	0
2SB347	PG	TO1	LC2	32V		10V	100MA	75C	165MWF	200K		125TP	2MA	ALG	MAT	AC125	2N406	0
2SB348	PG	TO1	LC2	32V		10V	100MA	75C	165MWF	200K		180TP	2MA	ALG	MAT	AC125	2N406	0
2SB349	PG	TC1	LC2	20V		6V	50MA	75C	50MWF			150TP	10MA	ALG	OBS	AC125	2N406	0
2SB350	PG	TO1	LC2	25V	18V		50MA	75C	150MWF			100TP	30MA	AMG	OBS	AC128	2N2706	0
2SB351	PG	TO36	L13	40V	30V	20V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB352	PG	TC36	L13	60V	40V	40V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB353	PG	TO36	L13	80V	50V	40V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB354	PG	TC36	L13	100V	60V	60V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB355	PG	XC3	LC5	25V	25V	12V	1A	85C	15WC			30/120	500MA	AHG	OBS	AD162	2N2835	0
2SB356	PG	XO3	LC5	80V	40V	12V	1A	85C	15WC			25/120	500MA	AHG	OBS	AD162	2N2835	0
2SB357	PG	XC3	LC5	100V	60V	12V	1A	85C	15WC			20/120	500MA	AHH	OBS	ASZ15	2N1533	0
2SB358	PG	TC3	LC5	80V	60V	1V5	6A	85C	50WC	500K		10/100	4A	RHG	OBS	AL103	2N2147	0
2SB359	PG	TC3	LC5	120V	90V	1V5	6A	85C	50WC	500K		10/80	4A	RHG	OBS	AL103	2N2147	0
2SB360	PG	TO3	LC5	180V	120V	1V5	6A	85C	50WC	500K		10/100	4A	RHH	OBS	AL103	2N2147	0
2SB361	PG	TO3	LC5	80V	80V	1V	5A	90C	12WC			50/280	1A	RHG	HIJ	AL103	2N2147	0
2SB362	PG	TC3	LC5	180V	40V	1V	7A	90C	12WC	500K		90MN	4500MA	RHG	HIJ	AL103	2N2147	0
2SB364	PG	TC1	LC2	20V	20V	12V	400MA	75C	150MWF	500K	70P	90TP	100MA	AMG	TOS	AC128	2N2706	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SB365	PG	TO1	LC2	20V	20V	12v	400MA	75C	150MWF	500K	70P	90TP	100MA	AMG	TOS	AC128	2N2706	0
2SB367	PG	X03	LC5	25y		12V	1A	85C	4WC			100TP	200MA	AHG	OBS	AD162	2N2835	0
2SB368	PG	X03	LC5	45V		12V	1A	85C	4WC			85TP	200MA	AHG	OBS	AD162	2N2835	0
2SB370	PG	TO1	LC2	25V	18V	6V	500MA	85C	200MWF			70MN	150MA	AMG	HIJ	AC128	2N2706	0
2SB370A	PG	TO1	LC2	32v	24V	12v	500MA	85C	200MWF			70MN	150MA	AMG	HIJ	AC128	2N2706	0
2SB370AH	PG	TO1	LC2	32V	24V	12V	500MA	85C	200MWF			70MN	15MA	AMG	HIJ	AC128	2N2706	0
2SB371	PG	TO1	LC2	32V		10V	200MA	75C	165MWF	800K		125TP	50MA	AMG	MAT	AC128	2N2706	0
2SB372	PG	TO5	LC4	25V	18V	10V	1A	85C	1500MWH			70TP	200MA	AMG	OBS	ACY17	2N1176	0
2SB373	PG	TO5	LC4	25V	18V	10V	1A	85C	1500MWH			150TP	200MA	AMG	OBS	ACY17	2N1176	0
2SB374	PG	TO5	LC4	60V	45V	10V	1A	85C	1500MWH			150TP	200MA	AMG	OBS	ACY17	2N1176	0
2SB375	PG	TO3	LC5	150V	120V	1V	9A	75C	30WC	800K		25/250	8A	RHH	OBS	AL103	2N2147	0
2SB376	PG	TO1	LC2	20V		6V	300MA	75C	225MWF	400K		50TP	300MA	AMG	MAT	AC128	2N2706	0
2SB377	PG	TO5	LC4	32V			150MA	85C	270MWF	1200K		134TP	500UA	ALG	SOY	ACY17	2N1176	0
2SB378	PG	TO5	LC4	18V	16V		150MA	65C	180MWF	1M		42TP	20MA	ALG	SOY	ACY17	2N1176	0
2SB379	PG	TO5	LC4	18V	16V		150MA	85C	180MWF	1300K		84TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB380	PG	TO5	LC4	18V	16V		150MA	85C	180MWF	1500K		169TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB381	PG	TO5	LC4	32V	30V		300MA	85C	270MWF	600K		42TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB382	PG	TO5	LC4	32V	30V		300MA	85C	270MWF	700K		84TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB383	PG	TO5	LC4	32V	30V		500MA	85C	270MWF	1200K		84TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB386	PG	TO1	LC2	30V	24V	15V	300MA	85C	150MWF	700K		80TP	50MA	AMG	OBS	AC128	2N2706	0
2SB389	PG	TO1	LC2	12V		0V5	10MA	85C	80MWF	3M		100TP	100UA	ALN	FUJ	AC107N		0
2SB390	PG	TO3	LC5	80V	60V	1V	6A	75C	30WC	500K		25/250	5A	RHG	OBS	AL103	2N2147	0
2SB391	PG	TO3	LC5	50V	40V	1V	6A	75C	30WC	500K		25/350	3A	RHG	OBS	AL103	2N2147	0
2SB392	PG	TO5	LC4	20V	20V	13V	200MA	85C	150MWF			100TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB393	PG	TO5	LC4	28V	20V	13V	200MA	85C	150MWF			44TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB394	PG	TO5	LC4	28V	20V	13V	200MA	85C	150MWF			90TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB395	PG	TO5	LC4	28V	20V	13V	200MA	85C	150MWF			160TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB396	PG	TO5	LC4	40V	40V	13V	200MA	85C	150MWF			68TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB400	PG	TO1	LC2	20V			40MA	85C	100MWF	400K		100TP	1MA	ALG	SAN	AC125	2N406	0
2SB401	PG	TO5	LC4	40V	32V	10V	300MA	85C	240MWF	150K		60TP	300MA	AMG	MAT	ACY17	2N1176	0
2SB402	PG	TO5	LC4	60V	60V	10V	300MA	85C	240MWF	150K		60TP	300MA	AMH	MAT	ACY17	2N1176	0
2SB403	PG	TO5	LC4	40V	32V	20V	300MA	85C	240MWF	350K		50TP	300MA	AMG	MAT	ACY17	2N1176	0
2SB405	PG	TO1	LC2	25V	25V	6V	1A	85C	720MWH	350K		100TP	200MA	AMG	SAN	AC128	2N2706	0
2SB407	PG	TO3	LC5	30V	30V	10V	7A	85C	30WC	175K		80MN	1A	AHG	SAN	ASZ16	2N1533	0
2SB410	PG	TO3	LC5	135V	100V	5V	15A	85C	40WC	1200K		60MN	1A	RHH	SAN	AL103	2N2147	0
2SB411	PG	TO3	LC5	200V	140V	5V	11A	85C	40WC	1M		60TP	1A	RHH	SAN	AL103	2N2147	0
2SB413	PG	X03	LC5	60V	45V	1V	1500MA	85C	13WC	1M		33/130	500MA	AHG	OBS	AD162	2N2835	0
2SB414	PG	X03	LC5	32V	32V	1V	1500MA	85C	13WC	1M		33/130	500MA	AHG	OBS	AD162	2N2835	0
2SB415	PG	TO1	LC2	32V	24V	6V	1A	85C	200MWF	400K		70TP	300MA	AMG	TOS	AC128	2N2706	0
2SB416	PG	TO5	LC4	25V	25V	13V	120MA	85C	150MWF			70TP	1MA	ALG	OBS	AC125	2N406	0
2SB417	PG	TO5	LC4	45V	45V	13V	120MA	85C	150MWF			70TP	1MA	ALG	OBS	AC125	2N406	0
2SB418	PG	TO5	LC4	70V	70V	13V	120MA	85C	150MWF			70TP	1MA	ALG	OBS	OC77N	2N1176B	0
2SB426	PG	TO3	LC5	32V		12V	7A	85C	30WC	180K		30/200	1A	AHG	TOS	ASZ16	2N1536	0
2SB426/B	PG	TO3	LC5	32V		12V	7A	85C	30WC	180K		85/200	1A	AHG	TOS	ASZ16	2N1536	0
2SB426/Y	PG	TO3	LC5	32V		12V	7A	85C	30WC	180K		50/100	1A	AHG	TOS	ASZ16	2N1536	0
2SB426/R	PG	TO3	LC5	32V		12V	7A	85C	30WC	180K		30/60	1A	AHG	TOS	ASZ16	2N1536	0
2SB427	PG	TO5	LC4	45V	30V	15V	500MA	75C	225MWF	400K		60TP	100MA	AMG	FUJ	ACY17	2N1176	0
2SB428	PG	TO5	LC4	45V	30V	15V	500MA	75C	225MWF	400K		90TP	100MA	AMG	FUJ	ACY17	2N1176	0
2SB430	PG	TO36	L13	70V		1V	20A	85C	80WC	100K		10MN	20A	AHG	MAT	ADZ12	2N1100	0
2SB431	PG	TO1	LC2	32V	24V	12V	500MA	85C	200MWF	500K		80TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB432	PG	TO3	LC5	150V	100V	2V	5A	85C	50WC	1200K		40/170	1A	RHH	FUJ	AL100	2N2147	0
2SB433	PG	TO36	L13	70V	60V	40V	15A	85C	56WC			30/120	5A	AHH	FUJ	ADZ12	2N1100	0
2SB434	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		40/240	500MA	AHG	TOS	BD590	2N6126	0
2SB434/O	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		70/140	500MA	AHG	TOS	BD590	2N6126	0
2SB434/R	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		40/80	500MA	AHG	TOS	BD590	2N6126	0
2SB434/Y	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		120MN	500MA	AHG	TOS	BD590	2N6126	0
2SB435	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		40/240	500MA	AHG	TOS	BD590	2N6126	0
2SB435/R	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		40/80	500MA	AHG	TOS	BD590	2N6126	0
2SB435/O	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		70/140	500MA	AHG	TOS	BD590	2N6126	0
2SB435/Y	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		120MN	500MA	AHG	TOS	BD590	2N6126	0
2SB439	PG	TO1	LC2	30V		12V	150MA	75C	150MWF	800K	50P	70/270	1MA	ALN	TOS	AC107N		0
2SB440	PG	TO1	LC2	30V		12V	150MA	75C	150MWF	800K	50P	70/270	1MA	ALN	TOS	AC107N		0
2SB443A	PG	TO1	LC2	18V	12V	12V	10MA	85C	100MWF	1M		110TP	1MA	ALN	HIJ	AC107N		0
2SB443B	PG	TO1	LC2	18V	12V	12V	10MA	85C	100MWF	1500K		190TP	1MA	ALN	HIJ	AC107N		0
2SB444A	PG	TO1	LC2	18V	12V	12V	10MA	85C	100MWF	1M		120TP	1MA	ALN	HIJ	AC107N		0
2SB444B	PG	TO1	LC2	18V	12V	12V	10MA	85C	100MWF	1M		200TP	1MA	ALN	OBS	AC107N		0
2SB445	PG	X03	LC5	40V	32V	1V	1500MA	85C	10WC	750K		40/200	1A	AHG	FUJ	AD162	2N2835	0
2SB446	PG	X03	LC5	60V	40V	1V	1500MA	85C	10WC	750K		40/200	1A	AHG	FUJ	AD162	2N2835	0
2SB447	PG	TO3	LC5	220V		3V	6A	85C	45WC	700K		15/50	6A	RHH	FUJ	AU106		0
2SB448	PG	X03	LC5	32V		10V	1A	85C	13WC	300K		30/110	1A	AHG	MAT	AD162	2N2835	0
2SB449	PG	TO3	LC5	50V	32V	20V	3500MA	100C	22WC	200K		20/85	3A	AHG	MAT	ASZ16	2N1536	0
2SB450	PG	TO1	LC2	25V	25V		500MA	75C	200MWF			120TP	150MA	AMG	OBS	AC128	2N2706	0
2SB450A	PG	TO1	LC2	32V	32V		500MA	75C	200MWF			120TP	150MA	AMG	OBS	AC128	2N2706	0
2SB451	PG	TO5	LC4	25V	18V	6V	1A	85C	300MWF	400K		80TP	150MA	AMG	OBS	ACY17	2N1176	0
2SB452	PG	TO5	LC4	25V	25V	6V	1A	85C	300MWF	400K		150TP	150MA	AMG	OBS	ACY17	2N1176	0
2SB452A	PG	TO5	LC4	32V	25V	6V	1A	85C	300MWF	400K		150TP	150MA	AMG	OBS	ACY17	2N1176	0
2SB453	PG	TO5	LC4	25V	25V	6V	1A	85C	250MWF	700K		120TP	100MA	AMG	OBS	ACY17	2N1176	0
2SB454	PG	TO5	LC4	25V	25V	6V	1A	85C	250MWF	700K		120TP	100MA	AMG	OBS	ACY17	2N1176	0
2SB455	PG	TO5	LC4	25V	25V	6V	1A	85C	250MWF	700K		120TP	100MA	AMG	OBS	ACY17	2N1176	0
2SB457	PG	TO1	LC2	20V	15V	2V5	500MA	85C	150MWF	300K		110TP	150MA	AMG	MIT	AC128	2N2706	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SB457A	PG	TO1	L02	32V	24V	6V	500MA	85C	150MWF	300K		110TP	150MA	AMG	MIT	AC128	2N2706	0
2SB458	PG	X03	L05	25V	18V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835	0
2SB458A	PG	X03	L05	45V	32V	12V	1A	85C	800MWF			28/210	500MA	AHG	O8S	AD162	2N2835	0
2SB458B	PG	X03	L05	100V	60V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835	0
2SB459	PG	TO1	L02	30V	18V	2V5	50MA	85C	120MWF			180TP	1MA	ALG	HIJ	AC125	2N406	0
2SB460	PG	TO1	L02	40V	25V	2V5	50MA	85C	120MWF			180TP	1MA	ALG	HIJ	AC125	2N406	0
2SB461	PG	TO5	L04	35V	24V	12V	400MA	75C	300MWF	500K		80TP	400MA	AMG	TOS	ACY17	2N1176	0
2SB463	PG	T066	L43	32V		12V	2A	85C	6WC	400K		30/250	500MA	AHG	TOS	AD162	2N2835	0
2SB463/R	PG	T066	L43	32V		12V	2A	85C	6WC	400K		30/60	500MA	AHG	TOS	AD162	2N2835	0
2SB463/Y	PG	T066	L43	32V		12V	2A	85C	6WC	400K		50/100	500MA	AHG	TOS	AD162	2N2835	0
2SB463/8	PG	T066	L43	32V		12V	2A	85C	6WC	400K		85/250	500MA	AHG	TOS	AD162	2N2835	0
2SB464	PG	TO3	L05	100V	60V	1V	6A	85C	30WC	700K		30/170	1A	RHG	OBS	AL103	2N2147	0
2SB465	PG	TO3	L05	60V	40V	1V	6A	85C	30WC	700K		30/170	1A	RHG	OBS	AL103	2N2147	0
2SB466	PG	X03	L02	40V	30V	12V	500MA	85C	12WC	150K		25/150	500MA	AHG	FUJ	AD162	2N2835	0
2SB467	PG	X03	L05	60V	40V	12V	500MA	85C	12WC	150K		25/150	500MA	AHG	FUJ	AD162	2N2835	0
2SB468	PG	TO3	L05	200V	90V	1V5	10A	85C	32WC			14/130	4A	RHH	HIJ	AU106		0
2SB468A	PG	TO3	L05	270V	90V	1V5	10A	85C	32WC			14/130	4A	RHH	HIJ	AU106		0
2SB470	PG	TO1	L02	25V	18V	2V5	50MA	85C	80MWF			160TP	1MA	ALG	FUJ	AC125	2N406	0
2SB471	PG	TO3	L05	60V	45V	10V	10A	85C	40WC	120K		50/165	1A	AHG	HIJ	ASZ16	2N1536	0
2SB471A	PG	TO3	L05	60V	45V	10V	10A	85C	40WC	120K		50TP	1A	AHG	O8S	ASZ16	2N1536	0
2SB4718	PG	TO3	L05	60V	45V	10V	10A	85C	40WC	120K		80TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB472	PG	TO3	L05	60V	45V	10V	10A	85C	40WC	120K		50/165	1A	AHG	HIJ	ASZ16	2N1536	0
2SB472A	PG	TO3	L05	80V	50V	10V	10A	85C	40WC	120K		50TP	1A	AHH	O8S	ASZ15	2N1533	0
2SB4728	PG	TO3	L05	80V	50V	10V	10A	85C	40WC	120K		80TP	1A	AHH	O8S	ASZ15	2N1533	0
2SB473	PG	X03	L05	32V		6V	1A	85C	4WH			40/180	500MA	AHG	MAT	AD162	2N2835	0
2SB474	PG	TO3	L05	35V	24V	6V	2A	85C	12WC	250K		50/275	200MA	AHG	SAN	ASZ16	2N1536	0
2SB475	PG	TO1	L02	20V	10V	6V	300MA	75C	150MWF	200K		75TP	50MA	AMG	MAT	AC128	2N2706	0
2SB476	PG	TO39	L04	20V	10V	6V	2A	85C	250MWF	600K		75TP	2A	AHG	MAT	ACY17	2N1176	0
2SB477	PG	TO36	L13	30V	15V	15V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB478	PG	TO36	L13	60V	30V	30V	30A	85C	80WC			20/130	15A	AHG	O8S	ADZ12	2N1100	0
2SB479	PG	TO36	L13	80V	40V	40V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB480	PG	TO36	L13	100V	80V	80V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB481	PG	X03	L05	32V		10V	1A	85C	6WC	200K		30/110	1A	AHG	MAT	AD162	2N2835	0
2SB482	PG	TO1	L02	25V	20V	12V	50MA	85C	120MWF	3M	12P	200TP	1MA	RLG	TOS	OC44N	2N2614	0
2SB486	PG	TO1	L02	25V	20V	12V	50MA	85C	120MWF	3M	12P	200TP	1MA	RLG	TOS	OC44N	2N2614	0
2SB487	PG	O8S	O8S	30V	20V	2V5	500MA	85C	5WC	500K		30/150	300MA	AHG	FUJ	AD162	2N2835	0
2SB488	PG	O8S	O8S	60V	30V	12V	500MA	85C	5WC	500K		30/150	300MA	AHG	FUJ	AD162	2N2835	0
2SB492	PG	TO39	L04	25V	18V	6V	2A	85C	6WC	350K		110TP	200MA	AMG	SAN	ACY17	2N1176	0
2SB493	PG	TO8	L12	40V	20V	10V	5A	85C	9WC	300K		40MN	3A	AHG	MAT	AD136	2N1184B	0
2SB494	PG	TO1	L02	25V	18V	6V	1A	85C	200MWF	400K		38MN	150MA	AMG	MIT	AC128	2N2706	0
2SB495	PG	TO1	L02	25V	18V	6V	1A	85C	200MWF	400K		110TP	150MA	AMG	MIT	AC128	2N2706	0
2SB495A	PG	TO1	L02	32V	25V	6V	1A	85C	200MWF	400K		110TP	150MA	AMG	MIT	AC128	2N2706	0
2SB496	PG	TO1	L02	25V	18V	2V5	250MA	85C	600MWH	800K		60MN	50MA	AMG	HIJ	AC128	2N2706	0
2SB497	PG	O8S	O8S	20V	15V	2V5	30MA	85C	65MWF	1200K		90TP	1MA	ALN	FUJ	AC107N		0
2SB504	PS	T039	L05	80V	60V	10V	3A	185C	1WF			40/300	500MA	AMH	NIP	BFS93	2N4037	0
2SB505	PS	T037	L47	80V	60V	10V	3A	185C	1WF			40/300	500MA	AHG	NIP		2N2197	0
2SB506	PS	TO3	L05	150V	100V	7V	7500MA	185C	60WC			35/200	1A	RHH	NIP	AL103	2N1100	0
2SB507	PS	TOP66	L32	60V	60V	5V	3A	150C	30WC	4M		40/320	1A	AHH	SAN	BD590	2N6126	0
2SB508	PS	TOP66	L32	60V	60V	5V	3A	150C	30WC	4M		40/320	1A	AHH	SAN	BD590	2N6126	0
2SB511	PS	TOP66	L32	35V	35V	5V	1500MA	150C	10WC	4M		40/320	1A	AHG	SAN	BD590	2N6126	0
2SB514	PS	TOP66	L32	50V	50V	5V	2A	150C	20WC	4M		40/320	1A	AHG	SAN	BD590	2N6126	0
2SC11	NG	TO1	L04	18V		12V	24MA	75C	55MWF	2M	15P	22MN	1MA	RLG	O8S	ASY29	2N1304	0
2SC12	NS	TO5	L04	60V		8V	250MA	150C	700MWF	8M		20TP	200MA	AMG	OBS	BFY50	2N2297	0
2SC13	NG	TO5	L04	18V		12V	40MA	75C	65MWF	3M	15P	50TP	24MA	ALS	O8S	ASY29	2N1304	0
2SC14	NG	TO5	L04	18V		12V	40MA	75C	65MWF	8M	15P	100TP	24MA	RLG	OBS	ASY29	2N1304	0
2SC15	NS	TO5	L04	30V	20V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/0	NS	TO5	L04	30V	20V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/1	NS	TO5	L04	60V	30V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/2	NS	TO5	L04	90V	45V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	O8S	BSW24	2N2219A	0
2SC15/3	NS	TO5	L04	120V	60V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	O8S	BSW24	2N2219A	0
2SC16	NS	T018	L01	25V	20V	5V	30MA	175C	250MWF	100M	7P	25TP	10MA	ALG	OBS	BC107	A157	0
2SC16A	NS	T018	L01	25V	20V	5V	30MA	175C	250MWF	100M	7P	30TP	10MA	ALG	O8S	BC107	A157	0
2SC17	NS	T018	L01	20V	20V	5V	50MA	175C	250MWF	80M	7P	30TP	2MA	ALG	O8S	BC107	A157	0
2SC17A	NS	T018	L01	25V	20V	5V	50MA	175C	250MWF	80M	7P	30TP	10MA	ALG	OBS	BC107	A157	0
2SC18	NS	T018	L01	20V	20V	2V	30MA	175C	250MWF	20M	10P	12TP	1MA	ALG	O8S	BC107	A157	0
2SC19	NS	TO5	L04	40V		5V	400MA	150C	600MWF	10M	50P	50TP	150MA	AMG	OBS	BFY50	2N2297	0
2SC20	NS	TO5	L04	40V		3V	400MA	150C	600MWF	10M	50P	50TP	150MA	AMG	OBS	BFY50	2N2297	0
2SC21	NS	TO3	L05	60V	60V	5V	2A	150C	63W			25MN	1A	AHG	O8S	BDY20	2N3055	0
2SC22	NS	TO8	L12	75V	50V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782	0
2SC23	NS	TO8	L12	75V	50V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782	0
2SC24	NS	TO8	L12	100V	70V	5V	500MA	165C	13WC	50M		20/100	150MA	VHH	NIP		2N2782	0
2SC27	NS	TO5	L04	60V			100MA	150C	500MWF	60M	8P	50TP	10MA	ALG	FUJ	BFY50	2N2297	0
2SC28	NS	TO5	L04	100V	45V	5V	1A	150C	600MWF	40M	20P	20MN	1MA	AMH	FUJ	BSW66	2N1893	0
2SC29	NS	TO5	L04	40V			25MA	150C	115MWF	40M	8P	30TP	10MA	ALG	FUJ	BFY50	2N2297	0
2SC30	NS	TO5	L04	60V	30V	5V	80MA	165C	500MWF	140M	8P	45TP	10MA	RLG	NIP	BSW54	2N2219A	0
2SC31	NS	TO5	L04	60V	25V	5V	200MA	165C	750MWF	100M	8P	35TP	10MA	AMG	NIP	BFY50	2N2297	0
2SC32	NS	TO5	L04	60V	25V	5V	200MA	165C	750MWF	125M	8P	60TP	10MA	AMG	NIP	BFY50	2N2297	0
2SC32A	NS	TO5	L04	60V	25V	5V	200MA	175C	750MWF	100M	8P	60TP	10MA	AMG	OBS	BFY50	2N2297	0
2SC33	NS	TO5	L04	45V	20V	3V	50MA	165C	150MWF	125M	5P	55TP	5MA	RLG	NIP	BSW54	2N2219A	0
2SC34	NG	X01	L03	20V		20V	250MA	75C	140MWF	3500K		30TP	200MA	AMG	O8S	AC176	2N2430	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC35	NG	X01	LC3	20V		20V	250MA	75C	140MWF	500K		65TP	200MA	AMG	OBS	AC176	2N2430	0
2SC36	NG	X01	LC3	20V		20V	250MA	75C	140MWF	9M		100TP	200MA	AMG	MAT	AC176	2N2430	0
2SC37	NS	TO5	LC4	40V	25V	3V	200MA	175C	200MWF	125M	8P	50TP	10MA	RMG	OBS	BSW54	2N2219A	0
2SC38	NS	TO5	LC4	40V	25V	3V	200MA	175C	750MWF	125M	8P	50TP	10MA	RMG	OBS	BSW54	2N2219A	0
2SC39	NS	TO18	LC1	25V	15V	3V	50MA	150C	250MWF	200M	4P	50TP	1MA	ALG	FUJ	BC107	A157	0
2SC39A	NS	TO18	LC1	25V	15V	3V	50MA	150C	250MWF	200M	4P	120TP	3MA	ALG	FUJ	BC107	A157	0
2SC40	NS	TO18	LO1	25V	15V	3V	50MA	150C	250MWF	300M	4P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC41	NS	TO3	LO5	150V		6V	5A	150C	50WC	10M		12/92	1A	AHH	OBS	BU123		0
2SC42	NS	TO3	LO5	150V		6V	5A	150C	50WC	10M		4/185	1A	AHH	OBS	BU123		0
2SC42A	NS	TO3	LC5	200V	75V	6V	5A	150C	50WC	10M		12/128	1A	AHH	OBS	BDY25		0
2SC43	NS	TO3	LC5	100V		6V	5A	150C	50WC	10M		4/185	1A	AHH	OBS	BDY23	2N3445	0
2SC44	NS	TO3	LO5	50V		6V	5A	150C	50WC	10M		4/185	1A	AHG	OBS	BDY23	2N3445	0
2SC45	NS	TO39	LO4	45V	20V	5V	100MA	150C	500MWF	80M	8P	25MN	10MA	AMG	OBS	BFY50	2N2297	0
2SC46	NS	TO5	LO4	60V	40V	5V	300MA	165C	600MWF	90M	25P	50TP	1MA	AMG	FUJ	BFY50	2N2297	0
2SC47	NS	TO5	LO4	40V	25V	5V	300MA	175C	720MWF	90M	30P	50TP	1MA	AMG	FUJ	BFY50	2N2297	0
2SC48	NS	TO5	LC4	120V	80V	5V	300MA	150C	600MWF	90M	25P	50TP	1MA	AMH	FUJ	BSW66	2N1893	0
2SC49	NS	TO5	LO4	120V	70V	6V	300MA	175C	800MWF	80M	20P	70TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC50	NG	XC1	LC3	20V		20V	200MA	75C	100MWF	5M		30MN	4MA	AMG	OBS	AC176	2N2430	0
2SC51	NS	OBS	OBS	60V	40V	5V	300MA	155C	1WF	90M		50TP	1MA	AMG	FUJ	BFY50	2N2297	0
2SC52	NS	TO5	LC4	40V		5V	100MA	150C		175M	8P	50TP	1MA	RLG	FUJ	BSW54	2N2219A	0
2SC53	NS	TO5	LO4	25V	25V	3V	100MA	150C	600MWF	150M	8P	50TP	1MA	RLG	FUJ	BSW54	2N2219A	0
2SC54	NS	TO18	LO1	40V	35V	5V	100MA	155C	300MWF	175M	8P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC55	NS	TO18	LC1	25V	25V	3V	100MA	175C	360MWF	150M	8P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC56	NS	OBS	OBS	20V		3V	25MA	130C	200MWF	90M	5P	80TP	2MA	ALG	FUJ	BC182L	2N3710	0
2SC57	NS	TO8	L12	75V	40V	4V	500MA	175C	11WC	55M		10/30	150MA	VMG	OBS		2N2782	0
2SC58A	NS	TO5	LC4	135V	120V	5V	50MA	145C	750MWF	125M	6P	65TP	10MA	ALH	MAT	BFY65	2N1990	0
2SC59	NS	TO5	LO4	120V	60V	6V	300MA	175C	800MWF	75M	20P	35TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC60	NG	TC1	LC2	20V	12V	10V	20MA	85C	50MWF	4M	25P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC61	NS	OBS	OBS	30V	20V	5V	300MA	185C	1200MWF	90M		50MN	1MA	AMG	FUJ	BFY50	2N2297	0
2SC62	NS	TO18	LO1	40V	15V	5V	50MA	200C	360MWF	300M	10P	60TP	10MA	RLG	OBS	BSW64	2N2222A	0
2SC64	NS	TO5	LC4	80V	50V	3V	50MA	200C	600MWF	20M	10P	50TP	5MA	ALG	OBS	BFY50	2N2297	0
2SC65	NS	TO5	LO4	130V	90V	3V	50MA	200C	600MWF	20M	10P	20TP	5MA	ALH	SAN	BFY65	2N1990	0
2SC66	NS	TO5	LC4	130V	70V	3V	50MA	200C	600MWF	30M	10P	70TP	5MA	ALH	OBS	BFY65	2N1990	0
2SC67	NS	TO18	LO1	40V	30V	5V	200MA	175C	360MWF	200M	7P	80TP	10MA	RMG	NIP	BSW64	2N2222A	0
2SC68	NS	TO18	LC1	40V	15V	5V	200MA	175C	360MWF	200M	7P	100TP	10MA	RMG	NIP	BSW64	2N2222A	0
2SC69	NS	TO5	LC4	120V	60V	6V	300MA	175C	800MWF	80M	20P	50TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC70	NS	TO39	LO4	180V			20MA	145C	800MWF	70M	4P	45TP	2MA	ALH	OBS	BFY65	2N1990	0
2SC71	NG	TO5	LO4	15V	15V	12V	200MA	85C	150MWF			100TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC72	NG	TO5	LO4	15V	12V	12V	200MA	85C	150MWF			100TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC73	NG	XC1	LC3	15V	12V		5MA	75C	30MWF	8M	4P	41TP	1MA	RLG	OBS	BC107	A157	0
2SC74	NS	TO39	LC4	30V	20V	5V	100MA	175C	600MWF	150M	8P	70TP	10MA	ALG	OBS	BFY50	2N2297	0
2SC75	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC76	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC77	NG	X01	LC3	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC78	NG	XC1	LC3	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC79	NS	TO18	LC1	15V	12V	3V	50MA	175C	300MWF	250M	5P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC80	NS	TO72	LO6	30V	15V	3V	80MA	175C	200MWF	100M	7P	55TP	5MA	RLG	NIP	BFX73	2N918	0
2SC81	NS	OBS	OBS	50V	40V	10V	5A	150C	125WC	3M		10/150	1A	AHG	OBS	BDY20	2N3055	0
2SC82	NS	OBS	OBS	100V	80V	10V	5A	150C	125WC	3M		10/150	1A	AHH	OBS	BDX51	2N4348	0
2SC83	NS	OBS	OBS	150V	120V	10V	5A	150C	125WC	3M		10/150	1A	AHH	OBS	BDX51	2N4348	0
2SC84	NG	TO1	LO2	15V	12V	12V	200MA	85C	100MWF	4M	20P	40TP	20MA	RMS	OBS	ASY29	2N1304	0
2SC85	NG	TO1	LO2	15V	12V	12V	200MA	85C	100MWF	8M	20P	30TP	200MA	RMS	OBS	ASY29	2N1304	0
2SC86	NG	TO1	LC2	15V	12V	12V	200MA	85C	100MWF	4M	20P	60TP	200MA	RMS	OBS	ASY29	2N1304	0
2SC87	NS	TO5	LO4	30V	24V	3V	100MA	175C	600MWF	125M	8P	50TP	10MA	RMG	FUJ	BSW54	2N2219A	0
2SC88	NS	TO5	LC4	120V	80V	3V	100MA	175C	600MWF	125M	6P	50TP	10MA	AMH	FUJ	BSW66	2N1893	0
2SC89	NG	TO5	LO4	25V	15V	20V	400MA	85C	120MWF	1M	40P	20MN	20MA	RMG	HIJ	ASY29	2N1304	0
2SC89H	NG	TO5	LO4	25V	15V	20V	400MA	85C	120MWF	1M	40P	20MN	20MA	RMS	HIJ	ASY29	2N1304	0
2SC90	NG	TO5	LO4	25V	15V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC90H	NG	TO5	LC4	25V	15V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC91	NG	TO5	LC4	25V	15V	20V	400MA	85C	120MWF	4M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC91H	NG	TO5	LC4	25V	15V	20V	400MA	85C	120MWF	4M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC92	NS	TO8	L12	100V	50V	5V	2A	175C	20WC	100M		10/100	350MA	VHG	NIP		2N2782	0
2SC93	NS	TO8	L12	80V	45V	5V	2A	175C	20WC	100M		10/35	350MA	VHG	NIP		2N2782	0
2SC94	NS	TO8	L12	100V	50V	5V	2A	175C	20WC	100M		10/35	350MA	VHG	NIP		2N2782	0
2SC95	NS	TO5	LC4	140V	100V	5V	100MA	150C	800MWF	70M	20P	50TP	10MA	ALH	OBS	BSW66	2N1893	0
2SC97	NS	TO5	LC4	60V	30V	5V	1A	175C	800MWF	125M	20P	60MN	150MA	AMG	NIP	BFY50	2N2297	0
2SC97A	NS	TO39	LO4	80V	45V	5V	1A	175C	800MWF	175M	10P	40MN	500MA	RMG	NIP	BSW54	2N2219A	0
2SC98	NS	TO18	LO1	20V	15V	5V	100MA	165C	300MWF	175M		45TP	10MA	RLG	MAT	BSW64	2N2222A	0
2SC99	NS	TO18	LO1	20V	15V	5V	100MA	165C	300MWF	175M		80TP	10MA	RLG	MAT	BSW64	2N2222A	0
2SC100	NS	OBS	OBS	40V	15V	5V	200MA	175C	150MWF	300M	6P	30MN	10MA	VLA	OBS	BFX73	2N918	0
2SC101A	NS	TO66	L43	70V	50V	5V	5A	150C	35WC	10M		30MN	500MA	AHG	TOS	BUY38	2N3054	0
2SC103	NS	TO18	LC1	25V	20V	5V	50MA	175C	250MWF	200M	7P	35TP	10MA	ALG	OBS	BC107	A157	0
2SC103A	NS	TO18	LC1	30V	20V	5V	80MA	175C	250MWF	125M	7P	80TP	10MA	ALG	OBS	BC107	A157	0
2SC104	NS	TO18	LO1	25V	20V	5V	50MA	175C	250MWF	125M	7P	32TP	10MA	ALG	OBS	BC107	A157	0
2SC104A	NS	TO18	LC1	30V	20V	5V	80MA	175C	250MWF	125M	7P	60TP	10MA	ALG	OBS	BC107	A157	0
2SC105	NS	TO18	LC1	30V	18V	5V	80MA	175C	250MWF	125M	7P	40TP	10MA	ALG	OBS	BC107	A157	0
2SC106	NS	TO8	L12	60V	40V	5V	1500MA	175C	15WC	50M		8/20	200MA	VHG	OBS		2N2782	0
2SC107	NS	TO8	L12	60V	40V	5V	1500MA	175C	15WC	50M		8/30	200MA	VHG	OBS		2N2782	0
2SC108	NS	TO5	LO4	90V	45V	5V	600MA	175C	600MWF	100M	20P	20MN	150MA	AMG	OBS	BFY50	2N2297	0
2SC109	NS	TO5	LC4	50V	30V	5V	600MA	175C	600MWF	50M	20P	35MN	150MA	AMG	OBS	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC112	NS	T05	L04	40V	20V	5V	200MA	175C	750MWF	80M	14P	35MN	200MA	AHG	OBS	BFY50	2N2297	0
2SC113	NS	T05	L04	50V	25V	5V	200MA	175C	750MWF	80M	14P	35MN	200MA	AHG	OBS	BFY50	2N2297	0
2SC116	NS	T05	L04	50V		5V	200MA	175C	750MWF	35M	40P	4TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC116T	NS	T039	L04	75V	50V	5V	200MA	175C	750MWF	60M	30P	8MN	200MA	AMH	HIJ	BSW66	2N1893	0
2SC117	NS	T08	L12	75V	50V	5V	600MA	175C	2WF	30M	60P	10TP	30MA	VHG	OBS		2N2782	0
2SC118	NS	T08	L12	80V	50V	5V	600MA	175C	2WF	35M	60P	10TP	30MA	VHG	OBS		2N2782	0
2SC119	NS	T08	L12	75V	50V	5V	600MA	175C	2WF	35M	60P	10TP	30MA	VHG	OBS		2N2782	0
2SC120	NS	T039	L04	40V		1V	25MA	175C	250MWF	100M	8P	40TP	50UA	ALN	OBS	BC109	A159	0
2SC121	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	40TP	1MA	ALG	OBS	BC107	A157	0
2SC122	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	90TP	1MA	ALG	OBS	BC107	A157	0
2SC123	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	140TP	1MA	ALG	OBS	BC107	A157	0
2SC124	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	40TP	50UA	ALH	OBS	BC109	A159	0
2SC127	NS	T039	L04	20V		1V	25MA	175C	250MWF	100M	8P	150TP	1MA	ALG	OBS	BC107	A157	0
2SC128	NG	T05	L04	30V	25V	20V	100MA	75C	125MWF	3M	35P	30TP	100MA	RMS	MAT	ASY29	2N1304	0
2SC129	NG	T05	L04	25V	20V	20V	100MA	75C	125MWF	4M	35P	45TP	100MA	RMS	MAT	ASY29	2N1304	0
2SC130	NS	T08	L12	60V	50V		400MA	175C	1800MWF	80M		20/150	20MA	VHG	FUJ		2N2782	0
2SC131	NS	T018	L01	40V	24V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC132	NS	T018	L01	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC133	NS	T018	L01	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC134	NS	T018	L01	40V	24V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC135	NS	T018	L01	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC136	NS	T018	L01	80V	45V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC137	NS	T018	L01	25V	15V	5V	300MA	175C	350MWF	175M	8P	50TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC138	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC138A	NS	T012	L09	60V	35V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC139	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC140	NS	TC5	L04	60V		5V	1A	175C	1700MWF	80M	25P	30TP	50MA	AHG	OBS	BFY50	2N2297	0
2SC147	NS	T05	L04	30V		5V	1A	175C	1700MWF	60M	25P	24TP	50MA	AHG	OBS	BFY50	2N2297	0
2SC149	NS	T039	L04	120V	60V	6V	300MA	175C	800MWF	80M	25P	50TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC150	NS	T05	L04	20V		5V	100MA	175C	750MWF	40M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC150H	NS	T039	L04	20V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A	0
2SC150T	NS	T05	L04	50V	25V	5V	100MA	175C	750MWF	75M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC151	NS	T05	L04	40V		5V	100MA	175C	750MWF	60M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC151H	NS	T039	L04	40V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A	0
2SC152	NS	T05	L04	60V		5V	100MA	175C	750MWF	75M	12P	50TP	10MA	RMG	HIJ	BSW54	2N2219A	0
2SC152H	NS	T039	L04	60V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A	0
2SC154	NS	TC5	L04	120V	70V	5V	100MA	175C	750MWF	120M	60P	11TP	10MA	ALH	HIJ	BFY65	2N1990	0
2SC154H	NS	T05	L04	120V	70V	5V	100MA	175C	750MWF	80M		35MN	10MA	ALH	HIJ	BFY65	2N1990	0
2SC166	NS	T01	L02	30V	20V		100MA	150C	200MWF	10M	35P	105TP	3MA	ALG	OBS	BC107	A157	0
2SC167	NS	T01	L02	30V	20V		100MA	150C	200MWF	10M	35P	105TP	3MA	ALG	OBS	BC107	A157	0
2SC170	NS	TC18	LC1	25V	20V	3V	50MA	175C	110MWF	120M	8P	60TP	10MA	ALG	FUJ	BC107	A157	0
2SC171	NS	T018	LC1	25V	20V	3V	50MA	175C	200MWF	120M	8P	60TP	10MA	ALG	FUJ	BC107	A157	0
2SC172	NS	T018	LC1	25V	20V	5V	50MA	175C	300MWF	175M	9P	60TP	10MA	ALG	FUJ	BC107	A157	0
2SC172A	NS	T018	LC1	40V	20V	5V	50MA	200C	360MWF	175M	12P	60TP	10MA	RLG	FUJ	BSW64	2N2222A	0
2SC173	NG	X01	L03	15V			5MA	75C	30MWF	10M	4P	41TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC174	NS	T072	L06	30V		5V	25MA	175C	200MWF	85M	3P	45TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC174A	NS	T072	L06	60V		5V	25MA	175C	200MWF	100M	3P	45TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC175	NG	X01	L03	15V			5MA	75C	30MWF	5M	4P	24TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC176	NG	XC1	L03	15V			5MA	75C	30MWF	5M	4P	24TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC177	NG	X01	L03	15V			5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC178	NG	XC1	L03	15V			6MA	75C	30MWF	10M	3P	49TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC179	NG	T01	LC2	25V		20V	200MA	85C	120MWF	1M	40P	20MN	20MA	AMG	HIJ	AC176	2N2430	0
2SC180	NG	T01	L02	25V		20V	400MA	85C	120MWF	2M	40P	20MN	200MA	AMG	HIJ	AC176	2N2430	0
2SC181	NG	T01	LC2	25V		20V	400MA	85C	120MWF	4M	40P	20MN	200MA	AMS	HIJ	AC176	2N2430	0
2SC182	NG	T05	L04	25V	20V	20V	100MA	75C	125MWF	3M		45TP	100MA	RMS	NIP	ASY29	2N1304	0
2SC186	NS	T01	L02	20V	15V	2V	25MA	125C	85MWF	125M	8P	40TP	2MA	ALG	FUJ	BC107	A157	0
2SC187	NS	T01	L02	20V	15V	2V	25MA	125C	85MWF	125M	8P	50TP	2MA	ALG	FUJ	BC107	A157	0
2SC188	NS	T05	L04	40V	25V	3V	500MA	175C	600MWF	75M	15P	50TP	10MA	AMG	FUJ	BFY50	2N2297	0
2SC189	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	75M	15P	40TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC190	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	90M	15P	75TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC191	NS	T05	L04	60V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC192	NS	T05	L04	60V		1V	10MA	150C	250MWF	5M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC193	NS	T05	L04	60V		1V	10MA	150C	250MWF	12M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC194	NS	T05	L04	60V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC195	NS	T05	L04	30V		1V	10MA	150C	250MWF	5M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC196	NS	T05	L04	30V		1V	10MA	150C	250MWF	12M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC197	NS	T05	L04	30V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC199	NS	T05	L04	80V	45V	15V	50MA	175C	600MWF	50M	4P	70TP	3MA	AMG	TOS	BFY50	2N2297	0
2SC200	NS	T05	L04	40V		5V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A	0
2SC201	NS	T05	L04	20V		3V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A	0
2SC202	NS	T05	L04	80V		5V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A	0
2SC203	NS	T018	LC1	40V		5V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC204	NS	T018	L01	20V		3V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC205	NS	T018	LC1	80V		5V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC206	NS	T072	L06	20V		2V	25MA	185C	200MWF	100M	3P	35TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC210	NS	T05	L04	50V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC211	NS	T05	L04	25V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC212	NS	T05	L04	80V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMH	FUJ	BSW66	2N1893	0
2SC213	NS	T08	L12	50V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC214	NS	T08	L12	25V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC215	NS	TO8	L12	80V		5V	600MA	175C	150CMWF	75M	30P	20MN	10MA	VHH	FUJ		2N2782	0
2SC216	NS	TO5	L04	50V	25V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMG	FUJ	BFY50	2N2297	0
2SC217	NS	TO5	L04	25V	18V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMG	FUJ	BFY50	2N2297	0
2SC218	NS	TO5	L04	80V	40V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMH	FUJ	BSW66	2N1893	0
2SC220	NS	TO5	L04	50V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC221	NS	TO5	L04	25V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC222	NS	TO5	L04	80V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMH	FUJ	BSW66	2N1893	0
2SC223	NS	TO8	L12	50V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC224	NS	TO8	L12	25V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC225	NS	TO8	L12	80V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHH	FUJ		2N2782	0
2SC226	NS	TO5	L04	50V	40V	5V	700MA	175C	650MWF			50TP	100MA	AMG	FUJ	BFY50	2N2297	0
2SC227	NS	TO5	L04	25V	20V	5V	700MA	175C	650MWF			50TP	100MA	AMG	FUJ	BFY50	2N2297	0
2SC228	NS	TO5	L04	80V	50V	5V	700MA	175C	650MWF			50TP	100MA	AMH	FUJ	BSW66	2N1893	0
2SC229	NS	TO8	L12	80V	60V	5V	1A	175C	1500MWF			30TP	100MA	VHG	FUJ		2N2782	0
2SC230	NS	TO18	L01	80V		3V	200MA	175C	350MWF	175M	8P	60TP	1MA	ALG	FUJ	BC107	A157	0
2SC231	NS	TO5	L04	50V	40V	5V	700MA	175C	650MWF			40TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC232	NS	TO5	L04	25V	20V	5V	700MA	175C	650MWF			40TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC233	NS	TO5	L04	80V	60V	5V	700MA	175C	650MWF			40TP	150MA	AMH	FUJ	BSW66	2N1893	0
2SC234	NS	TO8	L12	100V	60V		1500MA	175C	1800MWF	70M		20TP	150MA	VHG	FUJ		2N2782	0
2SC235	NS	TO8	L12	100V	60V		1500MA	175C	1800MWF	60M		20TP	150MA	VHG	FUJ		2N2782	0
2SC236	NS	TO8	L12	90V	50V		500MA	175C	1800MWF	50M		17TP	20MA	VHG	FUJ		2N2782	0
2SC237	NS	TO18	L01	25V	18V	5V	300MA	175C	350MWF	225M	9P	80TP	1MA	AMG	FUJ	BSW64	2N2222A	0
2SC238	NS	TO5	L04	30V		3V5	100MA	150C	500MWF	150M	9P	80TP	1MA	ALG	FUJ	BSW54	2N2219A	0
2SC239	NS	TO18	L01	30V	20V	5V	300MA	175C	350MWF	225M	9P	80TP	1MA	AMG	FUJ	BSW64	2N2222A	0
2SC240	NS	TO3	L05	100V	65V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123		0
2SC241	NS	TO3	L05	60V	40V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123		0
2SC242	NS	TO3	L05	100V	65V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123		0
2SC243	NS	TO3	L05	140V	80V	5V	5A	175C	75WC	18M		15/35	1A	AHH	NIP	BU123		0
2SC244	NS	TO3	L05	60V	40V	5V	6A	175C	75WC	18M		15/35	1A	AHG	OBS	BU123		0
2SC245	NS	TO3	L05	120V	60V	5V	6A	175C	75WC	18M		15/35	1A	AHH	OBS	BU123		0
2SC246	NS	TO3	L05	180V	90V	5V	6A	175C	75WC	18M		15/35	1A	AHH	OBS	BU123		0
2SC247	NS	TO5	L04	100V		3V	100MA	175C	600MWF	75M	6P	60TP	2MA	ALH	FUJ	BFY65	2N1990	0
2SC248	NS	TO18	L01	70V	40V	5V	50MA	175C	300MWF	85M	5P	60TP	2MA	ALG	FUJ	BC107	A157	0
2SC249	NS	TO5	L04	70V	45V	5V	70MA	175C	500MWF	85M	7P	60TP	2MA	ALG	FUJ	BFY50	2N2297	0
2SC250	NS	TO44	L36	20V		2V	25MA	175C	60MWF	85M	4P	45TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC251	NS	TO72	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC251A	NS	TO72	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC252	NS	TO72	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC253	NS	TO72	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC270	NS	TC3	LC5	270V	75V	6V	5A	175C	50WC	10M		24/92	2A	AHE	OBS	BU122		0
2SC273	NS	TO18	LC1	120V	120V	5V	1A	150C	500MWF	100M	5P	50TP	3MA	AMH	NIP	BSW66	2N1893	0
2SC281	NS	TO1	L02	30V	20V	5V	100MA	175C	200MWF	80M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC281H	NS	TO1	LC2	30V	20V	5V	100MA	175C	200MWF	90M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC282	NS	TO1	LC2	30V	20V	5V	100MA	175C	350MWF	90M	15P	60MN	10MA	ALG	HIJ	BC107	A157	0
2SC283	NS	TO1	L02	50V	20V	5V	100MA	175C	350MWF	80M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC283H	NS	TO1	LC2	50V	20V	5V	100MA	175C	350MWF	180M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC284	NS	TO1	L02	70V	35V	5V	100MA	175C	350MWF	100M	15P	35MN	10MA	ALG	HIJ	BC107	A157	0
2SC284H	NS	TO1	LC2	70V	35V	5V	100MA	175C	350MWF	90M	15P	35MN	10MA	ALG	HIJ	BC107	A157	0
2SC285	NS	TO5	L04	50V		5V	200MA	175C	500MWF	160M	7P	60TP	10MA	RMG	FUJ	BSW54	2N2219A	0
2SC285A	NS	TO5	L04	50V		5V	200MA	175C	500MWF	160M	7P	60TP	10MA	RMG	FUJ	BSW54	2N2219A	0
2SC291	NS	TO5	L04	70V	50V	5V	3A	175C	1WF	45M		40MN	1A	AHG	SOY	BSV64	2N4877	0
2SC292	NS	TO5	L04	100V	60V	5V	3A	175C	1WF	45M		70MN	100MA	AHG	SOY	BSV64	2N4877	0
2SC293	NS	TO5	L04	130V	80V	5V	3A	175C	1WF	45M		70MN	100MA	AHG	SOY	BSV64	2N4877	0
2SC297	NS	TO37	L47	70V	40V	5V	3A	175C	10WC	45M		25/52	1A	AHG	SOY	BUY38	2N3054	0
2SC298	NS	TO37	L47	100V	60V	5V	3A	175C	10WC	45M		30/173	100MA	RHG	SOY	BDY78	2N5050	0
2SC299	NS	TO37	L47	130V	80V	5V	3A	175C	10WC	45M		30/173	100MA	RHH	SOY	BDY79	2N5050	0
2SC300	NS	TO18	L01	25V	15V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A	0
2SC301	NS	TO18	L01	25V	15V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A	0
2SC302	NS	TO18	L01	50V	20V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A	0
2SC303	NS	TO5	L04	50V	40V	3V	500MA	200C	800MWF	90M	20P	20TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC304	NS	TO5	L04	60V	40V	4V	500MA	200C	800MWF	100M	20P	25TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC305	NS	TO5	L04	80V	60V	5V	500MA	200C	800MWF	100M	20P	30TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC306	NS	TO5	L04	50V	30V	5V	500MA	200C	800MWF	75M	20P	85TP	150MA	AMG	MIT	BFY50	2N2297	0
2SC307	NS	TO5	L04	80V	40V	5V	500MA	200C	800MWF	100M	20P	85TP	150MA	AMG	MIT	BFY50	2N2297	0
2SC308	NS	TO5	L04	100V	60V	5V	500MA	200C	800MWF	45M	20P	65TP	150MA	AMG	OBS	BFY50	2N2297	0
2SC309	NS	TO5	L04	120V	80V	5V	500MA	200C	800MWF	60M	20P	65TP	150MA	AMH	MIT	BSW66	2N1893	0
2SC310	NS	TO5	L04	140V	100V	5V	500MA	200C	800MWF	60M	20P	65TP	150MA	AMH	MIT	BSW66	2N1893	0
2SC313	NS	TO72	L06	30V	19V	2V	50MA	190C	200MWF	800M	2P	40TP	10MA	ULA	HIJ	BFY90	2N2857	0
2SC316	NS	TO18	L01	32V	32V	5V	30MA	175C	300MWF	60M		350TP	2MA	ALG	MAT	BC107	A157	0
2SC317H	NS	TO1	L02	70V	50V	5V	100MA	175C	350MWF	100M		80TP	10MA	ALG	HIJ	BC107	A157	0
2SC318	NS	TO18	L01	50V	30V	5V	100MA	175C	300MWF	80M	6P	90TP	1MA	ALG	SOY	BC107	A157	0
2SC318A	NS	TO18	L01	50V	30V	5V	100MA	175C	300MWF	80M	9P	90TP	1MA	ALG	SOY	BC107	A157	0
2SC319	NS	TO12	LC9	40V	20V	4V	300MA	175C	800MWF	350M	10P	20MN	100MA	VMA	NIP	BSW54	2N2219A	0
2SC320	NS	TO12	LC9	40V	20V	4V	300MA	175C	800MWF	400M	10P	20MN	100MA	VMA	NIP	BSW54	2N2219A	0
2SC321H	NS	TO18	L01	40V	15V	5V	200MA	180C	360MWF	300M	6P	30MN	10MA	VMA	HIJ	BSW54	2N2219A	0
2SC323	NS	TO18	LC1	40V	20V	5V	100MA	175C	250MWF	125M	6P	90TP	10MA	ALG	OBS	BC107	A157	0
2SC350	NS	TO1	L02	30V	20V	5V	100MA	175C	200MWF	90M	12P	125TP	100UA	ALN	HIJ	BC109	A159	0
2SC350H	NS	TO1	L02	30V	20V	5V	100MA	175C	200MWF	90M	12P	125TP	100UA	ALN	HIJ	BC109	A159	0
2SC351	NS	TO98	L21	40V		2V	20MA	125C	200MWF	300M	3P	50TP	2MA	VLA	OBS	BFX73	2N918	0
2SC352	NS	TO5	L04	50V	30V	5V	100MA	175C	750MWF	85M	6P	90TP	1MA	ALG	SOY	BSW54	2N2219A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC352A	NS	TO5	L04	50V	30V	5V	100MA	175C	750MWF	85M	4P5	90TP	1MA	RLG	SOY	BSW54	2N2219A	0
2SC353	NS	TO5	L04	100V	60V	5V	100MA	175C	750MWF	85M	6P	90TP	1MA	RLG	SOY	BSW54	2N2219A	0
2SC353A	NS	TO5	L04	100V	60V	5V	100MA	175C	750MWF	85M	4P5	90TP	1MA	RLG	SOY	BSW54	2N2219A	0
2SC354	NS	TO5	L04	40V		4V	1500MA	200C	7WC	90M		100MN	500MA	AHG	FUJ	BFY50	2N2297	0
2SC356	NS	TO46	L01	30V	15V	5V	200MA	175C	300MWF	200M	9P	60TP	10MA	VLA	NIP	BSW64	2N2222A	0
2SC360	NS	TO18	L01	30V	18V	5V	100MA	175C	250MWF	75M	7P	100TP	10MA	ALG	OBS	BC107	A157	0
2SC361	NS	TO98	L21	30V	30V	4V	100MA	125C	200MWF	60M	4P	120MN	2MA	ALG	OBS	BC182L	2N3710	0
2SC362	NS	TO98	L21	25V	18V	5V	40MA	125C	200MWF	75M	6P	140TP	2MA	ALG	OBS	BC182L	2N3710	0
2SC363	NS	TO98	L21	25V	18V	5V	40MA	125C	200MWF	75M	6P	250TP	2MA	ALN	OBS	BC184L	2N3707	0
2SC366	NS	TO98	L21	50V		5V	400MA	125C	300MWF	60M	20P	60TP	10MA	AMG	OBS	BCW36	2N3704	0
2SC366G	NS	TO98	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	40/240	100MA	AMG	TOS	BCW36	2N3704	0
2SC366G/O	NS	TO98	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	70/140	100MA	AMG	TOS	BCW36	2N3704	0
2SC366G/R	NS	TO98	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	40/80	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G	NS	TO98	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	40/240	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G/O	NS	TO98	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	70/140	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G/R	NS	TO98	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	40/80	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G/Y	NS	TO98	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	120MN	100MA	AMG	TOS	BCW36	2N3704	
2SC366G/Y	NS	TO98	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	120MN	100MA	AMG	TOS	BCW36	2N3704	0
2SC367	NS	TO98	L21	40V	20V	5V	400MA	125C	300MWF	60M	20P	70TP	10MA	AMG	OBS	BCW36	2N3704	0
2SC368	NS	TO18	L01	25V	18V	5V	100MA	175C	250MWF	75M	3P	250TP	1MA	ALN	TOS	BC109	2N930	0
2SC369	NS	TO98	L21	25V	18V	5V	100MA	125C	200MWF	75M	3P	250TP	1MA	ALN	TOS	BC184L	2N3707	0
2SC369G	NS	TO98	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	200MN	1MA	ALN	OBS	BC184L	2N3707	0
2SC369G/B	NS	TO98	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	250MN	1MA	ALN	TOS	BC184L	2N3707	0
2SC369G/G	NS	TO98	L21	25V	18V	5V	100MA	125C	200MWF	75M	3P	150MN	1MA	ALN	TOS	BC184L	2N3707	0
2SC369G/V	NS	TO98	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	600MN	1MA	ALN	TOS	BC184L	2N3707	0
2SC370	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	25/50	2MA	ALG	TOS	BC182L	2N3710	0
2SC370G	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	100M	3P5	20MN	10MA	ALG	OBS	BC182L	2N3710	0
2SC371	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	40MN	2MA	ALG	TOS	BC184L	2N3710	0
2SC371/O	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70/140	2MA	ALG	TOS	BC182L	2N3710	0
2SC371/R	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	40/80	2MA	ALG	TOS	BC182L	2N3710	0
2SC371G	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	40MN	10MA	ALG	TOS	BC184L	2N3710	0
2SC371G/O	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70/140	10MA	ALG	TOS	BC182L	2N3710	0
2SC371G/R	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	40/80	10MA	ALG	TOS	BC182L	2N3710	0
2SC372	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC372/O	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70/140	2MA	ALG	TOS	BC182L	2N3710	0
2SC372/Y	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	120MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC372G	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70MN	10MA	ALG	TOS	BC182L	2N3710	0
2SC372G/O	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70/140	10MA	ALG	TOS	BC182L	2N3710	0
2SC372G/Y	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	120MN	10MA	ALG	TOS	BC182L	2N3710	0
2SC373	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	200MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC373G	NS	TO98	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	200MN	10MA	ALN	TOS	BC184L	2N3707	0
2SC374	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	350MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC374/B	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	350MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC374/V	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	600MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC375	NS	TO98	L21	20V	12V	2V	50MA	125C	200MWF	300M	3P	100TP	1MA	VLA	TOS	BSW64	2N2222A	0
2SC376	NS	TO98	L21	70V	35V	4V	100MA	125C	200MWF	75M	5P	60TP	1MA	ALG	OBS	BC182L	2N3710	0
2SC377	NS	TO98	L21	35V	30V	4V	30MA	125C	200MWF	75M	4P	25MN	2MA	ALG	OBS	BC182L	2N3710	0
2SC378	NS	TO98	L21	35V	30V	4V	30MA	125C	200MWF	75M	4P	40MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC379	NS	TO98	L21	30V	20V	4V	100MA	125C	200MWF	150M	4P	70TP	2MA	ALG	OBS	BC182L	2N3710	0
2SC380	NS	TO98	L21	35V	30V	4V	30MA	125C	200MWF	125M	4P	40MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC381	NS	TO98	L21	30V	20V	4V	100MA	125C	200MWF	150M	4P	90TP	2MA	ALG	TOS	BC182L	2N3710	0
2SC382	NS	TO98	L21	40V		2V	50MA	125C	150MWF	275M	3P	80TP	4MA	VLA	TOS	BFX73	2N918	0
2SC382G	NS	TO98	L21	40V		2V	50MA	125C	150MWF	300M	3P	30MN	4MA	VLA	TOS	BFX73	2N918	0
2SC382R	NS	TO98	L21	40V		2V	50MA	125C	150MWF	300M	3P	30MN	4MA	VLA	TOS	BFX73	2N918	0
2SC383	NS	TO98	L21	75V	40V	3V	50MA	125C	300MWF	300M	2P	20MN	12MA	VLA	TOS	BFX73	2N918	0
2SC384	NS	TO98	L21	20V	18V	2V	50MA	125C	200MWF	250M	3P	50TP	1MA	VLA	TOS	BFX73	2N918	0
2SC385	NS	TO98	L21	20V		2V	20MA	125C	200MWF	300M	4P	80TP	8MA	VLA	OBS	BFX73	2N918	0
2SC386	NS	TO98	L21	20V		2V	20MA	125C	200MWF	250M	4P	80TP	8MA	VLA	OBS	BFX73	2N918	0
2SC386A	NS	TO98	L21	20V	15V	3V	20MA	125C	200MWF	300M	3P	40TP	8MA	VLA	TOS	BFX73	2N918	0
2SC387	NS	TO98	L21	20V	12V	2V	50MA	125C	200MWF	450M	4P	100TP	8MA	VLA	OBS	BFX73	2N918	0
2SC387G	NS	TO98	L21	20V	12V	2V	50MA	125C	200MWF	500M	2P	60TP	8MA	VLA	OBS	BFX73	2N918	0
2SC388	NS	TO98	L21	20V		2V	20MA	125C	200MWF	225M	3P	80TP	8MA	VLA	OBS	BFX73	2N918	0
2SC388A	NS	TO98	L21	25V	25V	3V	50MA	125C	300MWF	150M	2P	20MN	12MA	VLA	TOS	BFX73	2N918	0
2SC389	NS	TO72	L06	20V	15V	3V	20MA	150C	150MWF	250M	1P	50TP	4MA	VLA	TOS	BFX73	2N918	0
2SC391	NS	TO72	L06	20V	12V	2V	20MA	150C	150MWF	600M	2P	70TP	2MA	VLA	OBS	BFX73	2N918	0
2SC392	NS	TO72	L06	30V	20V	3V	20MA	175C	150MWF	500M	1P5	80TP	2MA	ULA	TOS	BFY90	2N2857	0
2SC394	NS	TO98	L21	35V	30V	4V	100MA	125C	200MWF	100M	4P	25MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC395A	NS	TO18	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	30/200	10MA	VMS	TOS	BSX20	2N2369	0
2SC395A/O	NS	TO18	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	60/120	10MA	VMS	TOS	BSX20	2N2369	0
2SC395A/R	NS	TO18	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	30/70	10MA	VMS	TOS	BSX20	2N2369	0
2SC395A/Y	NS	TO18	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	100MN	10MA	VMS	TOS	BSX20	2N2369	0
2SC396	NS	TO18	L01	40V	20V	5V	200MA	175C	300MWF	225M	6P	200MN	10MA	RMG	OBS	BSW64	2N2222A	0
2SC397	NS	TO72	L06	20V	12V	2V	50MA	180C	200MWF	400M	4P	80TP	8MA	VLA	TOS	BFX73	2N918	0
2SC398	NS	TO72	L06	20V	20V	3V	20MA	175C	200MWF	250M	0R5	20MN	4MA	FVG	TOS	BF200		0
2SC399	NS	TO72	L06	20V	20V	3V	20MA	175C	200MWF	250M	0R5	20/200	4MA	FVG	TOS	BF200		0
2SC400	NS	TO18	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	30MN	10MA	ALG	TOS	BC107	A157	0
2SC400/G	NS	TO18	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	170MN	10MA	ALG	TOS	BC109	2N930	0
2SC400/O	NS	TO18	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	60/120	10MA	ALG	TOS	BC107	A157	0
2SC400/R	NS	TO18	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	30/70	10MA	ALG	TOS	BC107	A157	0
2SC400/Y	NS	TO18	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	100MN	10MA	ALG	TOS	BC107	A157	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC401	NS	X20	L42	50V	25V	5V	100MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC402	NS	X20	L42	50V	25V	3V	100MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC402A	NS	X20	L42	50V	25V	3V	100MA	125C	180MWF	70M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC402B	NS	X20	L42	50V	25V	4V	100MA	125C	300MWF	70M	3P5	32MN	1MA	ALG	SOY	BC182L	2N3710	0
2SC403	NS	X20	L42	50V	25V	3V	100MA	125C	100MWF	85M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC403A	NS	X20	L42	50V	25V	3V	100MA	125C	180MWF	70M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC403B	NS	X20	L42	50V	25V	4V	100MA	125C	300MWF	70M	2P7	20MN	1MA	ALG	SOY	BC182L	2N3710	0
2SC404	NS	X20	L42	50V	25V	3V	50MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC405	NG	TO5	L04	30V	18V	6V	200MA	100C	125MWF	4M	25P	60TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC406	NG	TO5	L04	30V	18V	6V	200MA	100C	125MWF	4M	25P	120TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC407	NS	TO3	L05	150V	100V	4V	10A	150C	100WC	200M	500P	10/30	5A	VHH	SHI	BDY90		0
2SC408	NS	TO3	L05	150V	100V	4V	10A	150C	100WC	200M	500P	20/40	5A	VHH	SHI	BDY90		
2SC409	NS	TO3	L05	200V	140V	4V	10A	150C	100WC	200M	500P	10/30	5A	VHH	SHI	BDY90		0
2SC410	NS	TO3	L05	200V	140V	4V	10A	150C	100WC	200M	500P	20/40	5A	VHH	SHI	BDY90		0
2SC411	NS	TO3	L05	300V	20/V	4V	10A	150C	100WC	200M	500P	10/30	5A	VHH	SHI	BDY90		0
2SC412	NS	TO3	L05	300V	20/V	4V	10A	150C	100WC	200M	500P	20/40	5A	VHH	SHI	BDY90		0
2SC423	NS	TO39	L04	40V		5V	300MA	165C	500MWF	250M	10P	80TP	20MA	RMG	SAN	BSW54	2N2219A	0
2SC425	NS	TO39	L04	40V		5V	300MA	165C	500MWF	250M	10P	80TP	20MA	RMG	SAN	BSW54	2N2219A	0
2SC437	NS	TO8	L12	100V	60V	5V	2A	175C	13WC	100M		20MN	350MA	VHH	OBS		2N2782	0
2SC438	NS	TO8	L12	75V	60V	5V	2A	175C	13WC	100M		20MN	350MA	VHH	OBS		2N2782	0
2SC440	NS	TO5	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A	0
2SC441	NS	TO5	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A	0
2SC442	NS	TO5	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A	0
2SC443	NS	TO5	L04	50V	40V	3V	500MA	200C	800MWF	70M	20P	20TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC444	NS	TO5	L04	60V	40V	4V	500MA	200C	800MWF	140M	20P	25TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC445	NS	TO5	L04	80V	60V	5V	500MA	200C	800MWF	140M	20P	30TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC454	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALG	HIJ	BC182L	2N3710	0
2SC454L	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALN	HIJ	BC184L	2N3707	0
2SC456	NS	TO5	L04	60V	30V	5V	300MA	175C	750MWF	100M	7P	80TP	10MA	RMG	MAT	BSW54	2N2219A	0
2SC458	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALG	HIJ	BC182L	2N3710	0
2SC458L	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	150TP	2MA	ALN	HIJ	BC184L	2N3707	0
2SC458LG	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALN	HIJ	BC184L	2N3707	0
2SC460	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	3P	35MN	2MA	ALG	HIJ	BC182L	2N3710	0
2SC461	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	3P	35MN	2MA	ALG	HIJ	BC184L	2N3707	0
2SC463H	NS	TO72	L06	35V	35V	4V	20MA	175C	150MWF	275M	0R6	40MN	5MA	TIA	HIJ	BF173		0
2SC464	NS	TO72	L06	30V	12V	2V	20MA	200C	200MWF	200M	1P7	40TP	1MA	FRH	HIJ	BF184		0
2SC465	NS	TO72	L06	30V	12V	2V	20MA	200C	200MWF	200M	1R7	40TP	1MA	FRH	HIJ	BF184		0
2SC466	NS	TO72	L06	30V	12V	2V	20MA	200C	200MWF	200M	1R7	40TP	1MA	FRH	HIJ	BF184		0
2SC468H	NS	TO72	L06	40V	15V	5V	200MA	180C	200MWF	300M	6P	35MN	10MA	RMG	HIJ	BSW64	2N2222A	0
2SC470	NS	TO5	L04	150V	130V	5V	100MA	175C	750MWF	85M	4P	60TP	3MA	ALH	SOY	BSW66	2N1893	0
2SC477	NS	TO18	L01	32V	32V	4V	30MA	175C	145MWF	95M		80TP	10MA	ALG	MAT	BC107	A157	0
2SC478	NS	TO18	L01	50V	25V	1V5	120MA	200C	300MWF	100M	8P	20TP	20MA	ALG	MAT	BC107	A157	0
2SC481	NS	TO39	L04	60V	45V	5V	1A	150C	600MWF	100M	30P	20/100	150MA	VMG	TOS	BSW54	2N2219A	0
2SC482	NS	TO39	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	30/300	150MA	AMG	TOS	BFY50	2N2297	0
2SC482/G	NS	TO39	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	100MN	150MA	AMG	TOS	BFY50	2N2297	0
2SC482/O	NS	TO39	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	30/90	150MA	AMG	TOS	BFY50	2N2297	
2SC482/Y	NS	TO39	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	50/150	150MA	AMG	TOS	BFY50	2N2297	0
2SC484	NS	TO39	L04	150V	110V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC484/B	NS	TO39	L04	150V	110V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC484/R	NS	TO39	L04	150V	110V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893	0
2SC484/Y	NS	TO39	L04	150V	110V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC485	NS	TO39	L04	120V	80V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC485/B	NS	TO39	L04	120V	80V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC485/R	NS	TO39	L04	120V	80V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893	0
2SC485/Y	NS	TO39	L04	120V	80V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC486	NS	TO39	L04	80V	50V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC486/B	NS	TO39	L04	80V	50V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC486/R	NS	TO39	L04	80V	50V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893	0
2SC486/Y	NS	TO39	L04	80V	50V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC487	NS	TO66	L43	110V		5V	1500MA	150C	15WC	10M		40/250	200MA	RHH	TOS		2N3738	0
2SC488	NS	TO66	L43	140V	110V	5V	3A	150C	16WC	5M		80TP	500MA	RHH	OBS		2N3738	0
2SC489	NS	TO66	L43	100V	80V	5V	3A	150C	16WC	5M	260P	20/200	500MA	AHH	TOS	BDY72	2N3441	
2SC489/B	NS	TO66	L43	100V	80V	5V	3A	150C	16WC	5M	260P	70/200	500MA	AHH	TOS	BDY72	2N3441	0
2SC489/R	NS	TO66	L43	100V	80V	5V	3A	150C	16WC	5M	260P	20/60	500MA	AHH	TOS	BDY72	2N3441	0
2SC489/Y	NS	TO66	L43	100V	80V	5V	3A	150C	16WC	5M	260P	40/120	500MA	AHH	TOS	BDY72	2N3441	0
2SC490	NS	TO66	L43	60V	50V	5V	3A	150C	16WC	5M	260P	20/200	500MA	AHG	TOS	BUY38	2N3054	0
2SC490/B	NS	TO66	L43	60V	50V	5V	3A	150C	16WC	5M	260P	70/200	500MA	AHG	TOS	BUY38	2N3054	0
2SC490/R	NS	TO66	L43	60V	50V	5V	3A	150C	16WC	5M	260P	20/60	500MA	AHG	TOS	BUY38	2N3054	0
2SC490/Y	NS	TO66	L43	60V	50V	5V	3A	150C	16WC	5M	260P	40/120	500MA	AHG	TOS	BUY38	2N3054	0
2SC491	NS	TO66	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	30/250	500MA	AHG	TOS	BUY38	2N3054	0
2SC491/B	NS	TO66	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	85/250	500MA	AHG	TOS	BUY38	2N3054	0
2SC491/R	NS	TO66	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	30/60	500MA	AHG	TOS	BUY38	2N3054	0
2SC491/Y	NS	TO66	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	50/100	500MA	AHG	TOS	BUY38	2N3054	0
2SC492	NS	TO3	L05	110V	110V	5V	5A	150C	80WC	10M		60TP	1A	RHH	OBS	BDY25		0
2SC493	NS	TO3	L05	80V	80V	5V	5A	150C	50WC	5M	260P	30/200	1A	RHH	TOS	BDY25		0
2SC493/B	NS	TO3	L05	80V	80V	5V	5A	150C	50WC	5M	260P	85/200	1A	RHH	TOS	BDY25		0
2SC493/R	NS	TO3	L05	80V	80V	5V	5A	150C	50WC	5M	260P	30/70	1A	RHH	TOS	BDY25		
2SC493/Y	NS	TO3	L05	80V	80V	5V	5A	150C	50WC	5M	260P	50/120	1A	RHH	TOS	BDY25		0
2SC494	NS	TO3	L05	50V	50V	5V	5A	150C	50WC	5M	260P	30/200	1A	RHG	TOS	BDY23	2N3445	0
2SC494/B	NS	TO3	L05	50V	50V	5V	5A	150C	50WC	5M	260P	85/200	1A	RHG	TOS	BDY23	2N3445	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC494/R	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M	260P	30/70	1A	RHG	TOS	BDY23	2N3445	0
2SC494/Y	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M	260P	50/120	1A	RHG	TOS	BDY23	2N3445	0
2SC495	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	40/240	50MA	AMH	TOS	BD169	2N4923	0
2SC495/0	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	70/140	50MA	AMH	TOS	BD169	2N4923	0
2SC495/R	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	40/80	50MA	AMH	TOS	BD169	2N4923	0
2SC495/Y	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	120MN	50MA	AMH	TOS	BD169	2N4923	0
2SC496	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	40/240	50MA	AMG	TOS	BD169	2N4923	0
2SC496/0	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	70/140	50MA	AMG	TOS	BD169	2N4923	0
2SC496/R	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	40/80	50MA	AMG	TOS	BD169	2N4923	0
2SC496/Y	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	120MN	50MA	AMG	TOS	BD169	2N4923	0
2SC497	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	3CP	40/240	200MA	AMH	TOS	BSW66	2N1893	0
2SC497/0	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	70/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC497/R	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	40/80	200MA	AMH	TOS	BSW66	2N1893	0
2SC497/Y	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	120MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC498	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	40/240	200MA	AMG	TOS	BFY50	2N2297	0
2SC498/0	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	3CP	70/140	200MA	AMG	TOS	BFY50	2N2297	0
2SC498/R	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	40/80	200MA	AMG	TOS	BFY50	2N2297	0
2SC498/Y	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	120MN	200MA	AMG	TOS	BFY50	2N2297	0
2SC499	NS	T09B	L21	100V	100V	5V	20MA	125C	300MWF	70M	3P5	20/220	2MA	VLH	TOS	BF179C		0
2SC500	NS	T039	L04	120V	120V	5V	20MA	150C	600MWF	70M	3P5	30/220	3MA	VLH	TOS	BF179C		0
2SC501	NS	T039	L04	60V	50V	5V	1A	175C	800MWF	125M	25P	30TP	200MA	RHG	OBS	BSW54	2N2219A	0
2SC502	NS	T039	L04	60V	30V	5V	300MA	175C	750MWF	100M	7P	80TP	150MA	RMG	OBS	BSW54	2N2219A	0
2SC503	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AHG	TOS	BFY50	2N2297	0
2SC503/G	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AHG	TOS	BFY50	2N2297	0
2SC503/O	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AHG	TOS	BFY50	2N2297	0
2SC503/Y	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AHG	TOS	BFY50	2N2297	0
2SC504	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AHG	TOS	BFY50	2N2297	0
2SC504/G	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AHG	TOS	BFY50	2N2297	0
2SC504/O	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AHG	TOS	BFY50	2N2297	0
2SC504/Y	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AHG	TOS	BFY50	2N2297	0
2SC505	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M	15P	30/150	50MA	VLE	TOS	BF259		0
2SC505/O	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M	15P	50/150	50MA	VLE	TOS	BF259		0
2SC505/R	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M	15P	30/90	50MA	VLE	TOS	BF259		0
2SC506	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M	15P	30/150	50MA	VLE	TOS	BF259		0
2SC506/O	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M	15P	50/150	50MA	VLE	TOS	BF259		
2SC506/R	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M	15P	30/90	50MA	VLE	TOS	BF259		0
2SC507	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	40/240	10MA	VLH	TOS	BF179C		0
2SC507/O	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	70/140	10MA	VLH	TOS	BF179C		0
2SC507/R	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	40/80	10MA	VLH	TOS	BF179C		0
2SC507/Y	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	120MN	10MA	VLH	TOS	BF179C		0
2SC508	NS	T066	L43	180V		5V	4A	150C	20WC	10M		20MN	4A	RHH	TOS	BDY79	2N3738	0
2SC509	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	70/400	50MA	AMG	TOS	BCW36	2N3704	0
2SC509/G	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	200MN	50MA	AMG	TOS	BCW36	2N3704	0
2SC509/O	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	70/140	50MA	AMG	TOS	BCW36	2N3704	0
2SC509/Y	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	120MN	50MA	AMG	TOS	BCW36	2N3704	0
2SC510	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M	4CP	30/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC510/O	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC510/R	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMH	TOS	BSW66	2N1893	0
2SC511	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC511/O	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC511/R	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMH	TOS	BSW66	2N1893	0
2SC512	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC512/O	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC512/R	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMH	TOS	BSW66	2N1893	0
2SC513	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMG	TOS	BFY50	2N2297	0
2SC513/O	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMG	TOS	BFY50	2N2297	0
2SC513/R	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMG	TOS	BFY50	2N2297	0
2SC514	NS	OBS	OBS	300V	300V	3V	100MA	150C	4WC	10M		60MN	50MA	RLE	OBS	BF259		0
2SC515	NS	T066	L43	300V	300V	5V	100MA	175C	20WC	12M	10P	40/170	50MA	VME	TOS		2N3739	0
2SC515A	NS	T066	L43	300V	300V	5V	100MA	175C	20WC	12M	10P	40/170	50MA	VME	TOS		2N3739	0
2SC516	NS	T05	L04	100V	60V	5V	1500MA	175C	800MWF	25M	50P	60TP	2MA	AMH	TOS	BSW66	2N1893	0
2SC516A	NS	T05	L04	140V	100V	5V	1500MA	175C	800MWF	25M	50P	60TP	2MA	AMH	TOS	BSW66	2N1893	0
2SC517	NS	T037	L47	60V		4V	2A	175C	10WC	150M	50P	10/140	500MA	VHG	TOS	BDY78	2N5050	0
2SC518	NS	T03	L05	140V		5V	5A	150C	63WC	20M		40MN	5A	RHH	OBS	BDY25		0
2SC518A	NS	T03	L05	180V		5V	5A	150C	50WC	20M		40MN	5A	RHH	OBS	BDY25		0
2SC519	NS	T03	L05	110V	100V		5A	150C	50WC	10M		50MN	1A	RHH	OBS	BDY25		0
2SC519A	NS	T03	L05	130V	110V	5V	7A	150C	50WC	5M	250P	30MN	1A	RHH	TOS	BDY25		0
2SC520	NS	T03	L05	80V	70V	5V	5A	150C	50WC	10M		50MN	1A	RHG	OBS	BDY23	2N3445	0
2SC520A	NS	T03	L05	100V	80V	5V	7A	150C	50WC	5M	250P	30MN	1A	RHH	TOS	BDY25		0
2SC521	NS	T03	L05	50V	40V	5V	5A	150C	50WC	10M		50MN	1A	RHG	OBS	BDY23	2N3445	0
2SC521A	NS	T03	L05	70V	50V	5V	7A	150C	50WC	5M	250P	30MN	1A	RHG	TOS	BDY23	2N3445	0
2SC522	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC522/O	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC522/R	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHH	TOS	BDY79	2N5050	0
2SC523	NS	T037	L47	120V	80V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC523/O	NS	T037	L47	120V	80V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC523/R	NS	T037	L47	120V	80V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHH	TOS	BDY79	2N5050	0
2SC524	NS	T037	L47	100V	60V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC524/O	NS	T037	L47	100V	60V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC524/R	NS	T037	L47	100V	60V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHG	TOS	BDY78	2N5050	

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC525	NS	TO37	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC525/O	NS	TO37	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC525/R	NS	TO37	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHG	TOS	BDY78	2N5050	0
2SC526	NS	TO5	L04	165V	150V	5V	55MA	175C	750MWF	125M	6P	20MN	45MA	VLE	MAT	BF259		0
2SC535	NS	TO72	L06	30V	20V	4V	20MA	125C	100MWF	350M	1R8			ULA	HIJ	BFY90	2N2857	0
2SC536	NS	TO92	L14	40V		5V	100MA	125C	200MWF	115M	6P	120TP	1MA	ALG	SAN	BC347A	2N3903	0
2SC537	NS	TO92	L14	20V		5V	100MA	125C	200MWF	115M	6P	120TP	1MA	ALG	SAN	BC347A	2N3903	0
2SC538	NS	TO18	L01	25V	25V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALN	MAT	BC109	2N930	0
2SC538A	NS	TO18	L01	45V	45V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALG	MAT	BC107	A157	0
2SC539	NS	TO18	L01	25V	25V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALN	MAT	BC109	2N930	0
2SC541	NS	TO5	L04	50V	35V	4V	1A	175C	800MWF	225M		25MN	100MA	VMA	FUJ	BSW54	2N2219A	0
2SC547	NS	TO39	L04	65V	40V	4V	1A	175C	6WC	200M	10P	10MN	150MA	VMG	TOS	BSW54	2N2219A	0
2SC548	NS	TO39	L04	36V	18V	4V	500MA	175C	6WC	275M		10MN	150MA	VMG	TOS	BSW54	2N2219A	0
2SC554	NS	TO39	L04	36V	18V	4V	500MA	175C	6WC	200M		10MN	150MA	RMG	OBS	BSW54	2N2219A	0
2SC555	NS	TO39	L04	55V	30V	3V5	400MA	175C	4WC	400M		10MN	50MA	VMA	OBS	BSX59	2N3725	0
2SC558	NS	TO3	L05	250V		5V	5A	150C	50WC	10M		20MN	5A	RHE	TOS	BU120		0
2SC559	NS	TO5	L04	60V	30V	5V	300MA	175C	600MWF	115M	6P	80TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC560	NS	TO39	L04	80V	60V	5V	800MA	175C	800MWF	75M	30P	60TP	150MA	AMH	OBS	BSW66	2N1893	0
2SC561	NS	TO92	L14	20V		2V	25MA	125C	200MWF	100M	4P	35TP	2MA	ALG	FUJ	BC347A	2N3903	0
2SC562	NS	TO72	L06	40V	30V	4V	25MA	175C	130MWF	275M	0R44	40MN	4MA	TIA	MAT	BF173		0
2SC563	NS	TO72	L06	40V	25V	4V	25MA	175C	145MWF		0R46	38MN	7MA	TIA	MAT	BF173		0
2SC567	NS	TO72	L06	30V	15V	3V	20MA	175C	200MWF	500M	1P	40MN	2MA	ULA	NIP	BFY90	2N2857	0
2SC568	NS	TO72	L06	30V	15V	3V	20MA	175C	200MWF	650M	1P3	80TP	2MA	ULA	NIP	BFY90	2N2857	0
2SC571	NS	TO39	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	100MA	RMG	MAT	BSX59	2N3725	0
2SC572	NS	TO39	L04	36V	18V	4V	150CMA	175C	6WC	125M		30MN	200MA	RMG	MAT	BSX59	2N3725	0
2SC573	NS	TO39	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	400MA	RMG	MAT	BSX59	2N3725	0
2SC580	NS	TO5	L04	60V	30V	5V	1A	175C	800MWF	125M	20P	80MN	50MA	RMG	OBS	BSW54	2N2219A	0
2SC582	NS	TO66	L43	300V	300V	3V	100MA	175C	4WC			30/150	50MA	RHE	MAT		2N3739	0
2SC586	NS	TO3	L05	150V		6V	5A	150C	50WC			20MN	1A	RHH	MAT	BDY25		0
2SC587	NS	TO18	L01	45V	35V	5V	30MA	175C	300MWF	50M	6P	300TP	2MA	ALN	OBS	BC109	2N930	0
2SC587A	NS	TO18	L01	45V	35V	5V	30MA	175C	300MWF	50M	6P	300TP	2MA	ALN	TOS	BC109	2N930	0
2SC588	NS	TO5	L04	30V	20V	5V	100MA	175C	600MWF	100M	5P	100TP	10MA	RLG	SOY	BSW54	2N2219A	0
2SC589	NS	TO5	L04	165V	150V	5V	80MA	175C	750MWF	100M	4P	40TP	3MA	VLE	MAT	BF259		
2SC590	NS	TO5	L04	120V	70V	5V	300MA	175C	800MWF	80M	20P	70TP	150MA	AHH	MIT	BSW66	2N1893	0
2SC591	NS	TO8	L12	100V	50V	4V	1500MA	175C	2CWC	80M		10/40	150MA	VHG	NIP		2N2782	0
2SC593	NS	TO72	L06	50V	30V	5V	30MA	190C	165MWF	75M	4P	40MN	1MA	ALG	MAT	BC107	A157	0
2SC594	NS	TO5	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/240	10MA	RMG	TOS	BSW54	2N2219A	0
2SC594/O	NS	TO5	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	70/140	10MA	RMG	TOS	BSW54	2N2219A	0
2SC594/R	NS	TO5	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/80	10MA	RMG	TOS	BSW54	2N2219A	0
2SC594/Y	NS	TO5	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	120MN	10MA	RMG	TOS	BSW54	2N2219A	0
2SC595	NS	TO18	L01	30V	20V	5V	200MA	150C	300MWF	225M	6P	80TP	10MA	RMG	TOS	BSW64	2N2222A	
2SC596	NS	TO12	L09	60V	30V	5V	500MA	175C	800MWF	200M	12P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC597	NS	TO5	L04	65V	40V	4V	1A	175C	800MWF	200M		30TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC601	NS	TO18	L01	40V	15V	5V	100MA	175C	300MWF	300M	4P	60TP	10MA	VLS	NIP	BSX20	2N2369	0
2SC602	NS	TO72	L06	30V	20V	3V	30MA	150C	200MWF	400M	2P5	60TP	2MA	VLA	TOS	BFX73	2N918	0
2SC608T	NS	TO12F	L48	75V	60V	4V	1500MA	175C	1WF			10MN	100MA	RHG	HIJ		2N2196	0
2SC609T	NS	TO12F	L48	75V	60V	4V	1500MA	175C	1WF			10MN	100MA	RHG	HIJ		2N2196	0
2SC611	NS	TO72	L06	20V	12V	3V	20MA	175C	200MWF	500M	2P	80TP	2MA	ULA	TOS	BFY90	2N2857	0
2SC612	NS	TO72	L06	20V	12V	3V	20MA	175C	200MWF	650M	2P	80TP	2MA	ULA	TOS	BFY90	2N2857	0
2SC613	NS	TO18	L01	40V	15V	5V	200MA	175C	360MWF	375M	3P	20MN	3MA	ALS	OBS	BSX20	2N2369	0
2SC614	NS	TO39	L04	80V		4V	1500MA	150C	7WC	100M	25P	80TP	250MA	AHG	SAN	BSV64	2N4877	0
2SC615	NS	TO39	L04	30V		4V	1500MA	150C	7WC	100M	25P	80TP	250MA	AHG	SAN	BSV64	2N4877	0
2SC619	NS	TO92	L12	30V	25V	5V	200MA	125C	250MWF	125M	12P	110TP	10MA	AMG	MIT	BC387	2N4401	0
2SC620	NS	TO92	L12	50V	30V	5V	200MA	125C	250MWF	125M	12P	90TP	10MA	AMG	MIT	BC387	2N4401	0
2SC621	NS	TO1	L02	25V	15V	4V	100MA	150C	150MWF	75M	5P	75TP	10MA	RLS	OBS	BSX20	2N2369	0
2SC622	NS	TO1	L02	25V	15V	4V	100MA	150C	150MWF	75M	5P	75TP	10MA	ALG	C8S	BC107	A157	0
2SC627	NS	TO5	L04	200V	200V	4V	100MA	175C	700MWF	10M	12P	360TP	50MA	ALF	FUJ	BF259		0
2SC629	NS	X20	L42	18V	13V	3V	30MA	150C	150MWF	400M	2P	30TP	1MA	VLA	SOY	BFX73	2N918	0
2SC631	NS	X20	L42	25V	25V	6V	100MA	125C	180MWF	70M	9P	350TP	1MA	ALN	SOY	BC349C	2N3904	0
2SC631A	NS	X20	L42	25V	25V	6V	200MA	125C	320MWF	70M	7P	129MN	1MA	AMG	SOY	BC387	2N4401	0
2SC632	NS	X20	L42	40V	40V	6V	100MA	125C	180MWF	70M	8P	350TP	1MA	ALN	SOY	BC349C	2N3904	0
2SC632A	NS	X20	L42	50V	50V	6V	200MA	125C	320MWF	70M	7P	129MN	1MA	ALG	SOY	BC347C	2N3903	0
2SC633	NS	X20	L42	25V	25V	6V	100MA	125C	180MWF	70M	8P	90TP	1MA	ALN	SOY	BC349C	2N3904	0
2SC633A	NS	X20	L40	25V	25V	6V	200MA	125C	320MWF	70M	7P	65MN	1MA	AMG	SOY	BC387	2N4401	0
2SC634	NS	X20	L42	40V	40V	6V	100MA	125C	180MWF	70M	8P	90TP	1MA	ALG	SOY	BC347A	2N3903	0
2SC634A	NS	X20	L42	50V	50V	6V	200MA	125C	320MWF	70M	7P	65MN	1MA	ALG	SOY	BC347A	2N3903	0
2SC639	NS	TO18	L01	40V		5V	200MA	175C	360MWF	375M	3P	80TP	10MA	VLS	NIP	BSX20	2N2369	0
2SC641H	NS	X21	L45	40V	15V	5V	100MA	125C	100MWF	200M	9P	35MN	1CMA	VMG	HIJ	BSW64	2N2222A	0
2SC644	NS	TO92	L21	25V	25V	5V	50MA	125C	150MWF	75M	10P	350TP	1MA	ALN	MAT	BC184L	2N3707	0
2SC645	NS	X22	L49	30V		5V	30MA	175C	140MWF	100M	3P	100TP	1MA	RLG	MAT	BC182L	2N3710	0
2SC646	NS	TO3	L05	60V	60V	5V	4A	150C	50WC	25M		20/200	250CMA	RHG	MAT	BDY23	2N3445	0
2SC647	NS	TO3	L05	80V	80V	5V	5A	150C	50WC	1M		20/30	4A	RHH	MAT	BDY25		0
2SC648H	NS	TO1	L02	30V	25V	6V	30MA	150C	100MWF			160MN	100UA	ALN	HIJ	BC109	2N930	0
2SC649	NS	TO1	L02	30V	25V	6V	30MA	150C	100MWF			60MN	100UA	ALG	HIJ	BC107	A157	0
2SC650	NS	TO1	L02	30V	25V	6V	30MA	175C	200MWF	110M	5P	100MN	100UA	ALN	HIJ	BC109	2N930	0
2SC651	NS	TO5	L04	45V	22V	4V	300MA	150C	75CMWF	550M	3P5	80TP	100MA	UMA	NIP			0
2SC652	NS	TO5	L04	40V	20V	3V	300MA	150C	750MWF	800M	7P	20MN	100MA	UMA	NIP			0
2SC654	NS	TO12	L09	40V	35V	3V	300MA	175C	800MWF	500M	3P5	40MN	50MA	UMA	NIP			0
2SC655	NS	X23	L50	10V		2V	10MA	125C	75MWF	40M	8P	250TP	2MA	ALN	MAT	BC349C	2N3904	0
2SC656	NS	X23	L50	10V		2V	10MA	125C	50MWF	275M	3P	130TP	5MA	VLA	MAT	BFX73	2N918	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC657	NS	X20	L42	18V	18V	3V	30MA	150C	150MW	250M	2P	50TP	4MA	VLA	SOY	BFX73	2N918	0
2SC663	NS	TO18	L01	25V	12V	2V	20MA	150C	150MWF	450M	3P	40TP	10MA	VLA	MIT	BFX73	2N918	0
2SC664	NS	TO3	L05	100V	50V	5V	5A	175C	100WC	10M		35/200	1A	RHG	HIJ	BDY23	2N3445	0
2SC665	NS	TO3	L05	125V	75V	5V	5A	150C	100WC	10M		35/200	1A	RHH	HIJ	BDY25		0
2SC668	NS	TO92	L21	15V		3V	30MA	125C	120MWF	275M	2P	60TP	1MA	VLA	SAN	BFX73	2N918	0
2SC674	NS	TO92	L21	15V		3V	30MA	125C	120MWF	375M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC679	NS	X03	L05	300V		6V	2A	175C	35WC	10M		35/200	100MA	RHE	HIJ	BD215		0
2SC680	NS	TO66	L43	200V	120V	6V	2A	175C	8WC			60/240	200MA	RHH	HIJ	BDY79	2N5050	0
2SC680A	NS	TO66	L43	200V	140V	6V	2A	175C	8WC			45/180	200MA	RHH	HIJ	BDY79	2N5050	0
2SC681	NS	TO3	L05	200V	70V	5V	6A	175C	50WC			100TP	200MA	RHE	HIJ		2N3739	0
2SC681A	NS	TO3	L05	250V	80V	5V	6A	175C	50WC			80TP	200MA	RHE	HIJ		2N3739	0
2SC682	NS	TO72	L06	20V	20V	3V	30MA	175C	180MWF	275M	0R94	30MN	2MA	TIA	HIJ	BF173		0
2SC683	NS	TO72	L06	20V	20V	3V	20MA	175C	180MWF	275M	0R94	30MN	2MA	FVG	HIJ	BF182		0
2SC684	NS	X21	L45	30V	19V	2V	50MA	125C	200MWF	650M	2R2	40TP	10MA	TUO	HIJ	BF183		0
2SC685	NS	TO3	L05	300V		3V	100MA			10M		30/150	50MA	RHE	HIJ	BU120		0
2SC685A	NS	TO66	L43	300V	300V	4V	100MA	175C	6WC	12M		30/160	50MA	RLE	HIJ		2N3739	0
2SC686	NS	TO5	L04	150V	150V	6V	50MA	175C	800MWF	90M	5P	90TP	25MA	VLE	NIP	BF259		0
2SC687	NS	TO3	L05	150V		6V	5A	150C	50WC			14/33	5A	RHH	MAT	BDY25		0
2SC689H	NS	TO18	L01	40V	15V	5V	100MA	175C	300MWF	100M	7P	40MN	10MA	ALG	HIJ	BC107	A157	0
2SC693	NS	TO92	L21	40V		5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALG	SAN	BC182L	2N3710	0
2SC694	NS	TO92	L21	40V		5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALG	SAN	BC182L	2N3710	0
2SC696	NS	TO39	L04	100V	60V	5V	3A	175C	750MWF	35M		28MN	500MA	AHG	MAT	BSV64	2N4877	0
2SC696A	NS	TO39	L04	130V	80V	5V	3A	175C	750MWF	35M		28MN	500MA	AHH	MAT	BSV64	2N4877	0
2SC697	NS	TO37	L47	100V	60V	5V	3A	175C	10WC	35M		30/173	100MA	RHG	MAT	BDY78		0
2SC697A	NS	TO37	L47	130V	80V	5V	3A	175C	10WC	35M		30/173	100MA	RHH	MAT	BDY79	2N5050	0
2SC700	NS	TO39	L04	60V	40V	3V	750MA	200C	5WC	150M		5MN	100MA	RMG	OBS	BSW54	2N2219A	0
2SC701	NS	TO39	L04	40V	25V	3V	750MA	175C	5WC			30TP	50MA	RMG	OBS	BSW54	2N2219A	0
2SC705	NS	TO92	L21	15V		3V	30MA	125C	120MWF	400M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC707	NS	TO72	L06	20V	20V	2V	20MA	175C	150MWF	325M	0P8	25MN	2MA	TUM	HIJ	BF182		0
2SC707H	NS	TO72	L06	20V	20V	2V	20MA	175C	150MWF	325M	0P8	25MN	2MA	TUM	HIJ	BF182		0
2SC708	NS	TO39	L04	60V	30V	4V	1A	175C	750MWF	100M		35MN	50MA	RMG	HIJ	BSW54	2N2219A	0
2SC708A	NS	TO39	L04	90V	60V	4V	1A	175C	750MWF	100M		35MN	50MA	RMG	HIJ	BSW54	2N2219A	0
2SC708AH	NS	TO39	L04	60V	30V	4V	1A	175C	750MWF	25M		30MN	50MA	RMG	HIJ	BFY50	2N2297	0
2SC708H	NS	TO39	L04	60V	30V	4V	1A	175C	750MWF	25M		30MN	50MA	RMG	HIJ	BFY50	2N2297	0
2SC709	NS	TO92	L40	25V	12V	4V	100MA	125C	200MWF	100M	5P	70TP	1MA	ALG	OBS	BC182L	2N3710	0
2SC710	NS	TO92	L40	30V	25V	4V	30MA	125C	200MWF	100M	3P5	90TP	1MA	RLG	MIT	BC182L	2N3710	0
2SC711	NS	TO92	L40	30V	25V	4V	50MA	125C	200MWF	75M	5P	300TP	1MA	ALN	MIT	BC184L	2N3707	0
2SC711A	NS	TO92	L40	50V	45V	4V	50MA	125C	200MWF	75M	5P	200TP	1MA	ALN	MIJ	BC184L	2N3707	0
2SC712	NS	TO92	L40	30V	25V	4V	50MA	125C	200MWF	75M	5P	150TP	10MA	ALG	MIT	BC182L	2N3710	0
2SC712A	NS	TO92	L40	30V	25V	4V	100MA	125C	200MWF	75M	5P	90TP	10MA	ALG	OBS	BC182L	2N3710	0
2SC713	NS	TO92	L40	30V	25V	4V	100MA	125C	200MWF	100M	5P	90TP	10MA	ALG	MIT	BC182L	2N3710	0
2SC714	NS	TO92	L40	70V	40V	5V	200MA	125C	250MWF	100M	14P	60TP	10MA	AMG	MIT	BCW36	2N3704	0
2SC715	NS	TO92	L21	40V		5V	100MA	125C	125MWF	100M	6P	80TP	1MA	AMG	SAN	BCW36	2N3704	0
2SC716	NS	TO92	L21	20V		5V	100MA	125C	125MWF	100M	6P	80TP	1MA	AMG	SAN	BCW36	2N3704	0
2SC717	NS	X21	L45	30V	19V	2V	50MA		200MWF	650M	2P	40TP	10MA	ULA	HIJ	BFY90	2N2857	0
2SC722	NS	TO92	L21	15V		5V	30MA	125C	120MWF	175M	3P	45TP	1MA	VLA	SAN	BFX73	2N918	0
2SC727	NS	TO18	L01	100V	100V	3V	100MA	175C	350MWF	10M	18P	90TP	10MA	ALH	FUJ	BSX21	2N1990R	0
2SC730	NS	TO39	L04	40V	24V	3V	400MA	175C	1200MWF	250M		50TP	100MA	VMG	MIT	BSW54	2N2219A	0
2SC732	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	200MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC732/B	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	350MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC732/G	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	200MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC732/V	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	600MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC733	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	70MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/B	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	350MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/G	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	200MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/O	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	70/140	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/Y	NS	TO98	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	120MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC734	NS	TO98	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	40MN	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/G	NS	TO98	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	200MN	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/O	NS	TO98	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	70/140	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/R	NS	TO98	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	40/80	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/Y	NS	TO98	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	120MN	20MA	ALH	TOS	BC182L	2N3710	0
2SC735	NS	TO98	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	40/400	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/G	NS	TO98	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	200MN	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/O	NS	TO98	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	70/140	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/R	NS	TO98	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	40/80	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/Y	NS	TO98	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	120MN	100MA	AMG	TOS	BCW36	2N3704	0
2SC736	NS	TO3	L05	135V	60V	5V	5A	175C	50WC			25/70	1A	RHG	OBS	BDY23	2N3445	0
2SC738	NS	TO92	L21	25V	12V	4V	20MA	125C	150MWF	200M	3P	60TP	1MA	VLA	MIT	BFX73	2N918	0
2SC739	NS	TO92	L21	25V	12V	4V	20MA	125C	150MWF	175M	3P	60TP	1MA	VLA	MIT	BFX73	2N918	0
2SC740	NS	TO1	L02	25V	12V	2V	20MA	175C	150MWF	450M	3P	40TP	10MA	VLA	MIT	BFX73	2N918	0
2SC741	NS	TO39	L04	40V	24V	3V	300MA	175C	800MWF	250M	6P	30TP	100MA	VMA	MIT	BSW54	2N2219A	0
2SC752	NS	TO98	L21	30V	12V	4V	100MA	125C	100MWF	150M	8P	80TP	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G	NS	TO98	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	40/240	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G/O	NS	TO98	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	70/140	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G/R	NS	TO98	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	40/80	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G/Y	NS	TO98	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	120MN	10MA	VLS	TOS	BSX20	2N2369	0
2SC756	NS	TO5	L04	130V	40V	6V	4A	150C	10WC	30M		80MN	100MA	AMH	SOY	BSW66	2N1893	0
2SC761	NS	TO72	L06	30V	20V	2V	20MA	175C	150MWF	330M	0R56	13MN	2MA	TUG	MAT	BF180		0
2SC762	NS	TO72	L06	30V	20V	3V	20MA	175C	150MWF	300M	0R56	13MN	2MA	TUO	MAT	BF181		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC763	NS	TO92	L21	25V	12V	3V	20MA	125C	100MWF	235M	3P	70TP	1MA	VLA	MIT	BFX73	2N918	0
2SC764	NS	TO18	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40MN	10MA	VLS	NIP	BSX20	2N2369A	0
2SC766	NS	TO3	L05	120V	80V	5V	2A	150C	30WC			20/180	1A	RHH	OBS	BU123		0
2SC767	NS	TO3	L05	180V	120V	5V	2A	150C	30WC			20/180	1A	RHH	OBS	BU123		0
2SC769	NS	TO3	L05	120V	80V	5V	10A	150C	50WC			10/110	2A	RHH	OBS	BU123		0
2SC770	NS	TO3	L05	200V	100V		10A	150C	50WC			10/110	2A	RHH	OBS	BU123		0
2SC773	NS	TO92	L21	50V	30V	5V	200MA	125C	250MWF	125M	14P	35MN	10MA	AMG	MIT	BCW36	2N3704	0
2SC774	NS	TO39	L04	50V	30V	4V	500MA	200C	800MWF	100M	20P	20MN	100MA	RMG	MIT	BSW54	2N2219A	0
2SC775	NS	TO39	L04	75V	50V	4V	1A	200C	800MWF	100M	20P	5MN	500MA	RMG	MIT	BSW54	2N2219A	0
2SC776	NS	TO39	L04	75V	50V	4V	1A	200C	1WF	100M	20P	5MN	500MA	RMG	MIT	BSW54	2N2219A	0
2SC777	NS	TO37	L47	75V	50V	4V	1A	200C	2WF	75M	20P	5MN	500MA	RMG	MIT	BDY78		0
2SC778	NS	TO66	L43	80V	50V	4V	2A	200C	2500MWF	75M	20P	5MN	500MA	RHG	MIT	BDY78		0
2SC780	NS	TO98	L21	70V	70V	2V	20MA	125C	200MWF	50M	5P	60TP	2MA	ALH	TOS	BC394		0
2SC780AG	NS	TO98	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	40/240	2MA	ALH	TOS	BC394		0
2SC780AGO	NS	TO98	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	70/140	2MA	ALH	TOS	BC394		0
2SC780AGR	NS	TO98	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	40/80	2MA	ALH	TOS	BC394		0
2SC780AGY	NS	TO98	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	120MN	2MA	ALH	TOS	BC394		0
2SC780G	NS	TO98	L21	80V	80V	5V	20MA	125C	100MWF	50M	7P	40MN	2MA	ALH	TOS	BC394		0
2SC781	NS	TO5	L04	75V	40V	5V	1A	175C	800MWF	175M	20P	80TP	150MA	RMG	NIP	BSW54	2N2219A	0
2SC782	NS	TO66	L43	300V	300V	5V	1500MA	150C	20WC	5M	100P	30/250	100MA	RHE	TOS		2N3739	0
2SC782A	NS	TO66	L43	300V	300V	5V	1500MA	150C	25WC	5M	100P	40/350	100MA	RHE	TOS		2N3739	0
2SC783	NS	TO66	L43	200V	200V	5V	1500MA	150C	25WC	5M	100P	30/250	100MA	RHE	TOS		2N3739	0
2SC784	NS	TO98	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	25/140	1MA	FVG	TOS	BF200		0
2SC784/B	NS	TO98	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	25/50	1MA	FVG	TOS	BF200		0
2SC784/R	NS	TO98	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	40/80	1MA	FVG	TOS	BF200		0
2SC784/O	NS	TO98	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	70/140	1MA	FVG	TOS	BF200		0
2SC785	NS	TO98	L21	40V	30V	4V	20MA	125C	100MWF	200M	0R9	25MN	1MA	FRM	TOS	BF185		0
2SC786	NS	TO72	L06	20V	12V	2V	20MA	150C	200MWF	300M	0R55	20MN	4MA	FRM	TOS	BF185		0
2SC787	NS	TO72	L06	25V	20V	3V	20MA	150C	150MWF	500M	0P6	25MN	2MA	TUG	TOS	BF183		0
2SC788	NS	TO5	L04	250V	150V	5V	50MA	150C	800MWF	60M	8P	100TP	10MA	ALE	TOS	BF259		0
2SC789	NS	TOP66	L32	60V	60V	5V	4A	150C	30WC	3M		40/240	500MA	AHH	TOS	BD589	2N6123	0
2SC789/R	NS	TOP66	L32	60V	60V	5V	4A	150C	30WC	3M		40/80	500MA	AHH	TOS	BD589	2N6123	0
2SC789/O	NS	TOP66	L32	60V	60V	5V	4A	150C	30WC	3M		70/140	500MA	AHH	TOS	BD589	2N6123	0
2SC789/Y	NS	TOP66	L32	60V	60V	5V	4A	150C	30WC	3M		120MN	500MA	AHH	TOS	BD589	2N6123	0
2SC791	NS	TO66	L43	90V	60V	5V	1500MA	150C	15WC	10M		40/250	200MA	RHG	TOS	BDY78		0
2SC792	NS	TO3	L05	400V	300V	5V	1500MA	150C	50WC	5M		30/200	300MA	RHE	TOS	BU120		0
2SC793	NS	TO3	L05	100V	80V	5V	7A	150C	60WC	5M	400P	30/200	1A	RHH	TOS	BU123		0
2SC793/B	NS	TO3	L05	100V	80V	5V	7A	150C	60WC	5M	400P	85/200	1A	RHH	TOS	BU123		0
2SC793/R	NS	TO3	L05	100V	80V	5V	7A	150C	60WC	5M	400P	30/70	1A	RHH	TOS	BU123		0
2SC793/Y	NS	TO3	L05	100V	80V	5V	7A	150C	60WC	5M	400P	50/120	1A	RHH	TOS	BU123		0
2SC795	NS	X03	L05	250V	200V	6V	100MA	150C	9WC			70MN	10MA	RLE	SOY	BDY79	2N5050	0
2SC796	NS	TO5	L04	40V	30V	2V	500MA	175C	500MWF	115M	10P	50TP	15MA	VMS	FUJ	BSX59	2N3725	0
2SC797	NS	TO5	L04	60V	35V	2V	500MA	175C	500MWF	75M	10P	30TP	15MA	VMS	FUJ	BSX59	2N3725	0
2SC798	NS	TO5	L04	60V	35V	4V	1500MA	175C	700MWF	45M	18P	50TP	15MA	AMG	FUJ	BFY50	2N2297	0
2SC799	NS	TO5	L04	80V	40V	5V	3A	175C	10WC	75M		50/90	150MA	AHG	NIP	BSV64	2N4877	0
2SC802	NS	TO5	L04	60V	35V	4V	500MA	175C	1WF	90M	10P	30TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC803	NS	TO5	L04	60V	35V	4V	1500MA	175C	5WC	45M		20/300	400MA	AHG	FUJ	BFY50	2N2297	0
2SC804	NS	TO72	L06	15V	13V		20MA	175C	150MWF	600M	0R45	50TP	1MA	TUG	SOY	BFY90		0
2SC805	NS	TO5	L04	100V	100V	5V	200MA	175C	750MWF	80M	3P	100TP	3MA	ALH	SOY	BFY65	2N1990	0
2SC815	NS	TO92	L21	60V	45V	5V	200MA	125C	250MWF			80TP	10MA	AMH	NIP	BCW36	2N3704	0
2SC816	NS	TO5	L04	60V	30V	4V	1A	200C	1WF	60M	24P	55MN	100MA	AMG	OBS	BFY50	2N2219A	0
2SC818	NS	TO5	L04	160V	120V	5V	100MA	150C	800MWF	50M	9P	20MN	10MA	AMH	OBS	BSW66	2N1893	0
2SC821	NS	TO39	L04	40V	20V	4V	600MA	175C	1700MWC	175M		20MN	100MA	RMG	MAT	BSW54	2N2219A	0
2SC822	NS	TO39	L04	40V	20V	4V	800MA	175C	2500MWC	200M		20MN	100MA	RMG	MAT	BSW54	2N2219A	0
2SC825	NS	TO66	L43	300V	300V	6V	2A	175C	30WC	7M		20/250	500MA	RHE	FUJ		2N3739	0
2SC826	NS	TO5	L04	100V	60V	6V	300MA	175C	700MWF	10M	20P	100TP	50MA	AMH	FUJ	BSW66	2N1893	0
2SC827	NS	TO5	L04	100V	60V	6V	300MA	175C	700MWF	10M	20P	370TP	50MA	AMH	FUJ	BSW66	2N1893	0
2SC828	NS	TO92	L21	30V	30V	5V	50MA	125C	250MWF			65MN	2MA	ALG	MAT	BC182L	2N3710	0
2SC828A	NS	TO92	L21	45V	45V	5V	50MA	125C	250MWF			65MN	2MA	ALG	MAT	BC182L	2N3710	0
2SC829	NS	TO92	L21	30V	20V	5V	30MA	125C	250MWF	75M	2P6	40MN	1MA	ALG	MAT	BC182L	2N3710	0
2SC830	NS	TO66	L43	50V	50V	4V	3A	175C	25WC	10M		35/200	1A	RHG	H1J	BDY78		0
2SC833	NS	TO66	L43	450V	300V	6V	2A	150C	25WC	10M		40/80	100MA	RHE	TOS		2N3739	0
2SC838	NS	TO92	L21	50V	25V	5V	30MA	125C	250MWF	125M	3P6	75TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC839	NS	TO92	L21	50V	25V	5V	30MA	125C	250MWF	125M	5P	75TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC840	NS	TO66	L43	100V	60V	5V	2A	150C	20WC	25M		30MN	1A	RHG	MAT	BDY78		
2SC840A	NS	TO66	L43	150V	100V	5V	2A	150C	20WC	25M		30MN	1A	RHH	MAT	BDY79	2N5050	0
2SC844	NS	TO5	L04	40V	17V	2V	400MA	175C	3500MWC	400M		10/200	100MA	UMS	FUJ	BSW54	2N2219A	0
2SC845	NS	TO5	L04	55V	30V	3V5	400MA	175C	3500MWC	400M		10/200	100MA	UMS	FUJ	BSW54	2N2219A	0
2SC847	NS	TO18	L01	30V	20V	5V	200MA	175C	500MWF	35M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC848	NS	TO18	L01	30V	20V	5V	200MA	175C	500MWF	30M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC849	NS	TO18	L01	30V	20V	5V	200MA	175C	500MWF	30M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC850	NS	TO18	L01	50V	30V	7V	500MA	175C	500MWF	35M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC851	NS	TO3	L05	50V	25V	5V	8A	200C	75WC	110M		20/250	5A	VHG	NIP	BDY60		0
2SC852	NS	TO12	L09	45V	25V	3V	80MA	175C	500MWF	800M	3P5	100TP	20MA	UMA	NIP			0
2SC854	NS	TO5	L04	40V	20V	2V	300MA	175C	2500MWC	400M		10/200	100MA	UMS	FUJ	BSX12	2N3303	0
2SC855	NS	TO5	L04	40V	20V	2V	400MA	175C	3WC	400M		10/200	200MA	UMS	FUJ	BSX12	2N3303	0
2SC856	NS	TO1	L02	150V	150V	5V	100MA	175C	300MWF	25M	20P	30MN	10MA	ALH	HIJ	BSX21	2N1990R	0
2SC857H	NS	TO1	L02	150V	150V	5V	200MA	175C	200MWF	25M	20P	30MN	10MA	ALH	HIJ	BSX21	2N1990R	0
2SC858	NS	TO92	L21	20V	12V	5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALN	SAN	BC184L	2N3707	0
2SC859	NS	TO92	L21	20V	12V	5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALN	SAN	BC184L	2N3707	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC860	NS	T072	L06	15V	12V	3V	30MA	125C	200MWF	400M	2P2	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC864	NS	T072	L06	40V	30V	4V	25MA	150C	200MWF	360M	0R5	39MN	7MA	TIA	TOS	BF173		0
2SC868	NS	T092	L40	130V	40V	5V	30MA	125C	200MWF	75M		35MN	1MA	RLH	MIT	BSX21	2N1990R	0
2SC869	NS	T092	L40	160V	40V	5V	30MA	125C	200MWF	75M		35MN	1MA	RLH	MIT	BSX21	2N1990R	0
2SC870	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	75M	5P	250TP	1MA	ALN	MIT	BC184L	2N3707	0
2SC871	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	75M	5P	350TP	1MA	ALN	MIT	BC184L	2N3707	0
2SC875	NS	T039	L04	75V	75V	4V	500MA	150C	500MWF	85M	10P	100TP	50MA	RMH	SAN	BSW54	2N2219A	0
2SC876	NS	T039	L04	50V	50V	4V	500MA	150C	500MWF	85M	10P	100TP	50MA	RMG	SAN	BSW54	2N2219A	0
2SC890	NS	T039	L04	40V	20V	3V	400MA	175C	4WC	600M		20MN	100MA	UMA	NIP			0
2SC893	NS	T037	L47	100V	60V	6V	300MA	175C	12WC	10M		50/370	50MA	RMH	FUJ	BDY78		0
2SC895	NS	X03	L05	380V	90V	8V	2500MA	150C	18WC	10M		20/350	100MA	RHE	SOY		2N3739	0
2SC896	NS	T018	L01	55V	30V	5V	200MA	150C	300MWF	100M	7P	70TP	5MA	ALG	NIP	BC107	A157	0
2SC898	NS	T03	L05	150V	100V	5V	7A	175C	80WC			25/200	1A	RHH	HIJ	BDY79	2N5050	0
2SC899	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	75M		115TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC900	NS	T092	L21	30V	25V	5V	20MA	125C	250MWF	75M		250TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC901	NS	T03	L05	200V	200V	6V	5A	150C	50WC			14/25	5A	RHE	MAT	BU120		0
2SC901A	NS	T03	L05	250V		6V	5A	150C	50WC			14/25	5A	RHE	MAT	BU120		0
2SC903	NS	T092	L40	35V	30V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704	0
2SC904	NS	T092	L40	50V	45V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704	0
2SC905	NS	T092	L40	65V	60V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704	0
2SC908	NS	T05	L04	40V	24V	3V	500MA	175C	5WC	400M		5MN	100MA	VMG	MIT	BSW54	2N2219A	0
2SC912	NS	T01	L02	30V	25V	4V	100MA	150C	150MWF	75M	5P	90TP	10MA	ALG	MIT	BC107	A157	0
2SC913	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF		5P	45MN	30MA	RMS	NIP	BSX20	2N2369	0
2SC914	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF		5P	45MN	30MA	RMS	NIP	BSX20	2N2369	0
2SC915	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF		5P	45MN	30MA	RMS	NIP	BSX20	2N2369	0
2SC916	NS	T08	L12	100V	70V	6V	2A	175C	2WF		38P	40/120	400MA	RHH	NIP		2N2782	0
2SC917	NS	T01	L02	40V	40V	3V	50MA	175C	300MWF	90M	2P	8MN	10MA	RLG	HIJ	BFX73	2N918	0
2SC918	NS	T072	L06	20V	20V	3V	30MA	175C	375MWF	200M	0R9	20MN	4MA	FRM	SOY	BF185		0
2SC923	NS	T092	L21	30V	25V	5V	20MA	125C	250MWF			250TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC924	NS	T092	L21	30V	15V	5V	20MA	125C	250MWF			100TP	500UA	ALG	NIP	BC182L	2N3710	0
2SC926	NS	X20	L42	115V	115V	3V5	100MA	125C	100MWF	80M	4P5	50TP	1MA	ALH	SOY	BSX21	2N1990R	0
2SC927	NS	T072	L06	30V	15V	3V	20MA	125C	150MWF	250M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC928	NS	T072	L06	30V	15V	3V	20MA	125C	150MWF	250M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC929	NS	T092	L21	15V	10V	5V	30MA	125C	120MWF	150M	3P5	100TP	1MA	VLA	SAN	BFX73	2N918	0
2SC930	NS	T092	L21	15V	10V	5V	30MA	125C	120MWF	150M	3P5	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC931	NS	TOP66		50V	50V	4V	3A	125C	10WC	60M		70MN	1A	AHG	SAN	BD589	2N6123	0
2SC932	NS	TOP66		30V	20V	4V	3A	125C	10WC	60M		70MN	1A	AHG	SAN	BD589	2N6123	0
2SC933	NS	TO1C6	L28	50V	30V	5V	300MA	125C	200MWF	250M	10P	100TP	20MA	VMA	SAN	BSW64	2N2222A	0
2SC934	NS	TO1C6	L28	20V	15V	5V	300MA	125C	200MWF	250M	10P	100TP	20MA	VMA	SAN	BSW64	2N2222A	0
2SC935	NS	T03	L05	300V	300V	5V	2500MA	175C	12WC			8MN	300MA	RHE	HIJ	BU120		0
2SC939	NS	T03	L05	150V	60V	7V	5A	150C	50WC			15/120	5A	RHG	NIP	BDY23	2N3445	0
2SC940	NS	T03	L05	200V	90V	7V	5A	150C	50WC			15/120	5A	RHH	NIP	BU120		0
2SC941	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	40/240	2MA	RLG	TOS	BC182L	2N3710	0
2SC941/O	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	70/140	2MA	RLG	TOS	BC182L	2N3710	0
2SC941/R	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	40/80	2MA	RLG	TOS	BC182L	2N3710	0
2SC941/Y	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	120MN	2MA	RLG	TOS	BC182L	2N3710	0
2SC943	NS	T018	L01	60V	40V	8V	200MA	150C	300MWF	150M	6P	80MN	10MA	RMG	NIP	BSW64	2N2222A	0
2SC944	NS	TO92	L21	60V	40V	8V	100MA	125C	250MWF	200M	3P	60MN	2MA	RMG	NIP	BCW36	2N3704	0
2SC947	NS	T072	L06	25V	20V	3V	20MA	175C	150MWF	325M	0R7	10MN	2MA	TUM	MAT	BF182		0
2SC948	NS	T072	L06	25V	20V	3V	20MA	175C	150MWF	400M	0R7	24TP	3MA	TUO	MAT	BF183		0
2SC957	NS	T072	L06	30V	30V	3V	100MA	175C	360MWF	350M	1R1	13MN	1MA	TUO	SOY	BF183		0
2SC959	NS	T05	L04	120V	80V	5V	700MA	175C	9WC			30/100	200MA	RMG	NIP	BSW54	2N2219A	0
2SC979	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	40/240	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979/O	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	70/140	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979/R	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	40/80	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979/Y	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	120MN	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979A	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	40/240	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979A/O	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	70/140	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979A/R	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	40/80	10MA	RLG	TOS	BSW64	2N2222A	0
2SC980	NS	T092	L21	70V	50V	5V	100MA	125C	200MWF	200M	6P	70TP	10MA	ALG	TOS	BCW36	2N3704	0
2SC980A/G	NS	T092	L21	90V	70V	5V	100MA	125C	200MWF	200M	5P	40MN	10MA	RMG	TOS	BSW64	2N2222A	0
2SC983	NS	X19	L41	250V	150V	5V	50MA	150C	600MWF	60M	5P5	80TP	10MA	ALE	TOS	BSX21	2N1990R	0
2SC988	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1500M	0P7	30MN	10MA	SLA	OBS			0
2SC988	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1500M	0R7	30MN	10MA	SLA	NIP			0
2SC988A	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1750M	0R7	30MN	10MA	SLA	NIP			0
2SC988B	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1750M	0R7	30MN	10MA	SLA	NIP			0
2SC991	NS	T039	L04	36V	24V	4V	400MA	175C	600MWF	250M	10P	30MN	100MA	RMG	TOS	BSW54	2N2219A	0
2SC992	NS	T039	L04	36V	36V	4V	600MA	175C	600MWF	250M	10P	30MN	100MA	RMG	TOS	BSW54	2N2219A	0
2SC994	NS	T039	L04	36V	15V	3V	100MA	175C	600MWF	250M	70P	70TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC995	NS	T039	L04	300V	300V	5V	150MA	150C	800MWF	40M	5P5	25/240	50MA	RHE	TOS	BF259		0
2SC996	NS	T037	L47	300V	300V	5V	150MA	150C	1200MWF	40M	5P5	25/240	50MA	RHE	TOS		2N3739	0
2SC997	NS	T072	L06	30V	30V	4V	25MA	150C	175MWF	350M	0P2	25MN	4MA	TIG	TOS	BF167		0
2SC998	NS	T039	L04	40V	24V	4V	400MA	175C	600MWF	225M	10P	50TP	50MA	RMG	OBS	BSW54	2N2219A	0
2SC1000	NS	T092	L21	55V	50V		100MA	125C	200MWF	40M	10P	300TP	2MA	ALN	TOS	BC184L	2N3707	0
2SC1006	NS	T018	L01	50V	40V	5V	30MA	150C	300MWF	50M	10P	600TP	1MA	ALN	NIP	BC109	2N930	0
2SC1010	NS	T018	L01	50V	40V	5V	30MA	150C	300MWF	50M	10P	550TP	1MA	ALN	NIP	BC109	2N930	0
2SC1012A	NS	T039	L04	250V		5V	60MA	175C	2500MWC	50M		20MN	40MA	VLE	MAT	BF259		
2SC1024	NS	T066	L43	60V	50V	4V	3A	150C	25WC			70MN	1A	AHG	SAN	BUY38	2N3054	0
2SC1025	NS	T066	L43	120V	80V	4V	3A	150C	25WC			80MN	200MA	AHF	SAN	BDY72	2N3441	0
2SC1033	NS	T018	L01	200V	150V	5V	10MA	175C	300MWF	75M	7P	30MN	5MA	RLE	MAT	BSX21		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
2SC1033A	NS	TO18	LC1	250V	200V	5V	10MA	175C	300MWF	75M	7P	20MN	5MA	ALE	MAT	BF259		0
2SC1047	NS	TO92	LC1	30V	20V	3V	15MA	125C	150MWF	325M	1R6	40MN	1MA	TUM	MAT	BF182		0
2SC1056	NS	TC5	LC4	260V	260V	5V	100MA	125C	475MWF	75M	10P	20MN	10MA	VLE	SOY	BF259		0
2SC1060	NS	TOQ66	L33	50V		4V	3A	150C	25WC			80TP	1A	AHG	HIJ		2N6293	0
2SC1061	NS	TOP66	L32	50V		4V	3A	150C	25WC			80TP	1A	AHG	HIJ	BD589	2N6123	0
2SC1162	NS	TC126	L31	35V		5V	1500MA	150C	8WC			35/320	1500MA	AMG	HIJ	BD169	2N4923	0
2SC1173/G	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		200MN	500MA	AHG	TOS	BD589	2N6123	0
2SC1212	NS	TO126	L31	60V		4V	1A	125C	750MWF			35/320	50MA	AMG	HIJ	BD169	2N4923	0
2SC1212A	NS	TO126	L31	90V		4V	1A	125C	750MWF			35/320	50MA	AMH	HIJ	BD169	2N4923	0
2SC1173	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		40/240	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/R	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		40/80	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/O	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		70/140	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/Y	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		120MN	500MA	AHG	TOS	BD589	2N6123	0
2SD234	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	40/240	500MA	AHG	TOS	BD589	2N6123	0
2SD234/O	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	70/140	500MA	AHG	TOS	BD589	2N6123	0
2SD234/R	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	40/80	500MA	AHG	TOS	BD589	2N6123	0
2SD234/Y	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	120MN	500MA	AHG	TOS	BD589	2N6123	0
2SD235	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	40/240	500MA	AHG	TOS	BD589	2N6123	0
2SD235/O	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	70/140	500MA	AHG	TOS	BD589	2N6123	0
2SD235/R	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	40/80	500MA	AHG	TOS	BD589	2N6123	0
2SD235/Y	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	120MN	500MA	AHG	TOS	BD589	2N6123	0
71T2	NS	TO5F	L44	80V	60V	5V	2A	175C	2WF			30/90	1A	AHH	SEU			0
72T2	NS	TC5F	L44	80V	60V	5V	2A	175C	2WF			75/200	1A	AHH	SEU			0
73T2	NS	TO5F	L44	80V	60V	5V	1A	175C	2WC			30/90	200MA	AMH	SEU			0
74T2	NS	TO5F	L44	80V	60V	5V	1A	175C	2WC			75/200	200MA	AMH	SEU			0
100T2	NS	TO3	LC5	120V	80V	10V	5A	175C	85WC			30/80	2A	AHH	SEU	BDY74	2N3442	0
104T2	NS	TO3	LC5	60V	50V	5V	5A	200C	85WC			20MN	2A	AHG	SEU	BDY74	2N3442	0
108T2	NS	TO3	LC5	120V	80V	10V	30A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
109T2	NS	TO3	LC5	160V	125V	10V	30A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
111T2	NS	TO39	LC4	60V		4V		175C	800MWF			30/120	150MA	SMS	SEU			0
111T2/18	NS	TO18	LC4	60V		4V		175C	500MWF			30/120	150MA	SMS	SEU			0
180T2	NS	TO3	LC5	60V	60V	10V	6A	200C	87WC	10M		15/45	2A	RHG	SEU	BDY25		0
181T2	NS	TO3	LC5	100V	90V	10V	6A	200C	87WC	10M		30/90	2A	RHH	SEU	BDY25		0
182T2	NS	TO3	LC5	200V	140V	10V	6A	200C	87WC	10M		75/180	2A	RHH	SEU	BDY25		0
183T2	NS	TO3	LC5	300V	180V	10V	6A	200C	87WC	10M		15/45	2A	RHE	SEU	BDY26		0
184T2	NS	TO3	LC5	400V	200V	10V	6A	200C	87WC	10M		30/90	2A	RHE	SEU	BDY27		0
185T2	NS	TO3	LC5	500V	250V	10V	6A	200C	87WC	10M		75/180	2A	RHE	SEU	BDY28		0
40C22	PG	TO3	LC5	32V		5V	5A	100C	12WC	150K		38MN	1A	AHG	RCU	ASZ16	2N1536	0
40C50	PG	TO3	LC5	40V		5V	5A	100C	12WC	250K		50MN	1A	AHG	RCU	ASZ16	2N1536	0
40C51	PG	TO3	LC5	50V		5V	5A	100C	12WC	250K		50MN	1A	AHG	RCU	ASZ16	2N1536	C
40C84	NS	TO18	LC1	60V	40V	5V	1A	200C	500MWF	100M	15P	50/250	150MA	AHG	RCU	BSX33	2N731	0
40C17	NS	TO46	LC1	25V		3V		175C	300MWF	200M	10P	20MN	10MA	ALG	OBS	BC107	A157	0
40C18	NS	TC46	LC1	25V		5V	50MA	175C	300MWF	200M	5P	20MN	10MA	ALG	OBS	BC107		0
40C19	NS	TC46	LC1	40V	15V	5V		200C	360MWF	300M	6P	30MN	10MA	ALG	OBS	BC107		0
40C20	NS	TO46	LC1	40V		5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RMS	CBS	BSW64	2N2222A	0
40C21	NS	TC46	LC1	40V	15V	5V		200C	360MWF	250M	5P	30MN	10MA	RMS	OBS	BSX20	2N2369	0
40C22	NS	TC46	LC1	25V		3V	200MA	175C	300MWF	200M		20MN	10MA	RMS	OBS	BSX20	2N2369	0
40C31	NS	TO18	LC1	18V	18V	5V	100MA	175C	500MW	30M	44P	55/180	2MA	ALN	RCU	BC107		0
40C32	NS	TC18	LC1	18V	18V	5V	100MA	175C	500MWF	30M	44P	90/300	2MA	ALN	RCU	BC107		0
40C33	NS	TO18	LC1	18V	18V	5V	100MA	175C	500MWF	30M	44P	90/300	2MA	ALN	RCU	BC109	2N930	0
40C34	NS	TC18	LC1	18V	18V	5V	100MA	175C	400MWF	30M	44P	35/180	2MA	ALN	RCU	BC107		0
40C35	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	500M	OP65	40/170	1MA	TUG	RCU	BF180		0
40C36	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	500M	OP65	40/275	1MA	TUM	RCU	BF182		0
40C37	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF	500M	OP65	27/275	1MA	TUO	RCU	BF183		0
40C38	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	400M	OP65	40/170	1MA	TIA	RCU	BF173		0
40C39	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	400M	CP65	27/100	1MA	TIG	RCU	BF167		0
40C40	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF	400M	OP65	27/275	1MA	TIG	RCU	BF167		0
40C42	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF		OP65	40/170	1MA	FVG	RCU	BF200		0
40C43	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF		IR35	40/170	1MA	FRM	RCU	BF185		0
40C44	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF		CP8	27/170	1MA	FRM	RCU	BF185		0
40C45	NS	TO72	LC6	45V		4V5	50MA	175C	180MWF		IR5	70/275	1MA	FRH	RCU	BF184		0
40C46	NS	TC72	LC6	45V		4V5	50MA	175C	180MWF		IR5	27/90	1MA	FRM	RCU	BF185		0
40C50	NS	TO66	L43	50V	40V	5V	4A	200C	29WC			25/100	1500MA	AHG	RCU	BUY38	2N3054	0
4025CV1	NS	TO66	L43	50V	40V	5V	4A	200C	6WC			25/100	1500MA	AHG	RCU			0
40251	NS	TC3	LC5	50V	40V	5V	15A	200C	117WC			15/60	8A	AHG	RCU	BDY20	2N3055	0
40253	PG	TO1	LC2	25V	25V	2V5	500MA	90C	125MWF	500K		50MN	400MA	AMG	CBS	AC128	2N2706	0
40254	PG	TO3	LC5	32V		5V	5A	100C	12WC	150K		38MN	1A	AHG	RCU	ASZ16	2N1536	0
40255	NS	TC5F	L44	450V	350V	7V	1A	200C	10WC	20M		40/160	20MA	TVH	OBS	BF258		0
40256	NS	TC5F	L44	300V	250V	7V	1A	200C	10WC	20M		40/160	20MA	TVM	OBS	BF257		0
40261	PG	TO1	LO2	50V		0V5	10MA	85C	80MWF	20M	3P7	80TP	1MA	VLG	OBS	AF124	2N991	0
40262	PG	TO1	LC2	50V		0V5	10MA	85C	80MWF	20M	3P7	80TP	1MA	VLG	CBS	AF124	2N991	0
40263	PG	TO1	LO2	20V		2V5	50MA	100C	120MWF			160TP	1MA	ALG	OBS	AC125	2N406	0
40264	NS	OBS	CBS	300V	300V	7V	100MA	150C	4WC	12M		30/150	50MA	AMF	OBS	BF337	2N4927	0
40269	PG	TC5	LC4	25V		12V	100MA	85C	150MWF			50MN	12MA	ALG	OBS	ACY17	2N1188	0
40283	NS	TO46	LC1	60V	30V	5V		200C	400MWF	250M	10P	10MN	500MA	RMG	CBS	BSW64	2N2222A	0
40294	NS	TC72	LC6	30V	15V	2V5	40MA	200C	200MWF	1G	1P	30/150	3MA	ULA	RCU	BFY90	2N2857	0
40295	NS	TO72	LC6	35V	20V	3V		200C	200MWF	700M	1P5	30/200	2MA	ULA	RCU	BFY90	2N2857	0
40296	NS	TC72	LC6	30V		2V5	40MA	200C	200MWF			30MN	1MA	VLA	OBS	BFY90	2N2857	0
40309	NS	TC5	LC4		18V	2V5	700MA	200C	1WF	50M		70/350	50MA	AMG	RCU	BFY50	2N2297	0
40310	NS	TO66	L43		35V	2V5	4A	200C	29WC			20/120	1A	AHG	RCU	BUY38	2N3054	C

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
40311	NS	TC5	LC4		30V	2V5	700MA	200C	1WF	50M		75/350	50MA	AMG	RCU	BFY50	2N2297	0
40312	NS	TO66	L43	60V		2V5	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054	0
40313	NS	TO66	L43	300V		2V5	2A	200C	35WC			40/250	100MA	AHE	RCU			0
40314	NS	TO5	LC4		40V	2V5	700MA	200C	1WF	50M		35/150	50MA	AMG	RCU	BFY50	2N2297	0
40315	NS	TO5	LC4		35V	2V5	700MA	200C	1WF	50M		70/350	50MA	AHG	RCU	BFY50	2N2297	0
40316	NS	TC66	L43		40V	5V	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054	0
40317	NS	TO5	LC4		40V	2V5	700MA	200C	1WF			40/200	10MA	AHG	RCU	BFY50	2N2297	0
40318	NS	TO66	L43	300V	150V	6V	2A	200C	35WC			50MN	500MA	AHE	RCU	BDY72	2N3441	0
40319	PS	TO5	LC4		40V	2V5	700MA	200C	1WF	50M		35/200	50MA	RMG	RCU	BFS95	2N4036	0
40320	NS	TO5	LC4		40V	2V5	700MA	200C	1WF			40/200	10MA	AMG	RCU	BFY50	2N2297	0
40321	NS	TO5	LC4		300V	5V	1A	200C	1WF			25/200	20MA	AME	RCU	BUY60	2N3439	0
40322	NS	TO66	L43		300V	6V	2A	200C	35WC			75MN	500MA	AHE	RCU		2N6235	0
40323	NS	TO5	LC4		18V	2V5	700MA	200C	1WF	50M		70/350	50MA	AMG	RCU	BFY50	2N2297	0
40324	NS	TO66	L43		35V	2V5	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054	0
40325	NS	TO3	LC5	35V	35V	5V	15A	200C	117WC			12/60	8A	AHG	RCU	BDY20	2N3055	0
40326	NS	TO5	LC4		40V	2V5	700MA	200C	1WF			40/200	10MA	AMG	RCU	BFY50	2N2297	0
40327	NS	TC5	LC4	300V		5V	1A	200C	1WF			40/250	20MA	AME	RCU	BUY60	2N3439	0
40328	NS	TO66	L43	300V		6V	2A	200C	35WC			20MN	1A	AHE	RCU		2N6235	0
40346	NS	TO5	LC4	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU	BUY60	2N3439	0
40346V1	NS		LC4	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU			0
40346V2	NS	TO5F	L44	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU			0
40348	NS	TC5	LC4	90V	65V	7V	1500MA	200C	1WF			30/100	300MA	AHG	RCU	BFY50	2N2297	0
40348V1	NS		LC4	90V	65V	7V	1500MA	200C	5WF			30/100	300MA	AHG	RCU			0
40348V2	NS	TO5F	L44	90V	65V	7V	1500MA	200C	12WC			30/100	300MA	AHG	RCU		2N2197	0
40349	NS	TO5	LC4	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU	BSW67	2N5082	0
40349V1	NS		LC4	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU			0
40349V2	NS	TO5F	L44	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU			0
40350	NS	TO72	LC6	35V			25MA	175C	180MWF			40MN	2MA	ULA	OBS	BFX73	2N918	0
40351	NS	TO72	LC6	35V			25MA	175C	180MWF			40MN	2MA	ULA	OBS	BFX73	2N918	0
40352	NS	TO72	LC6	35V			25MA	175C	180MWF			27MN	2MA	ULA	OBS	BFX73	2N918	0
40354	NS	TC18	LC1		150V	5V	50MA	175C	500MWF	50M	3P5	55TP	10MA	TVM	RCU	BF257		0
40355	NS				150V	5V	50MA	175C	1WF	50M	3P5	55TP	10MA	TVM	RCU			0
40360	NS	TC5	LC4		70V	4V	700MA	200C	1WF	50M		40/200	10MA	AMH	RCU	BSW66	2N4001	0
40361	NS	TO5	LC4	70V		4V	700MA	200C	1WF	50M		75/350	50MA	AMG	RCU	BFY50	2N2297	0
40362	PS	TO5	LC4	70V		4V	700MA	200C	1WF			35/200	50MA	AMG	RCU	BFS95	2N4036	0
40363	NS	TC3	LC5	70V		4V	15A	200C	115WC	350K		20/70	4A	AHG	RCU	BDY20	2N3055	0
40364	NS	TO66	L44	60V		4V	7A	200C	35WC	8M		35/175	500MA	AHG	RCU	BDY79	2N3738	0
40366	NS	TO5	LC4	120V	65V	7V	1A	200C	1WF			40/120	150MA	AMH	RCU	BSW66	2N4001	0
40367	NS	TC5	LC4	100V	55V	12V	1500MA	200C	1WF			35/100	200MA	AHG	RCU	BFY50	2N2297	0
40372	NS		L43	90V	55V	7V	4A	200C	6WF	800K		25/100	500MA	AHG	RCU			0
40347	NS	TC5	LC4	60V	40V	7V	1500MA	200C	1WF			25/100	450MA	AMG	RCU	BFY50	2N2297	0
40347V1	NS		LC4	60V	40V	7V	1500MA	200C	4WC			25/100	450MA	AMG	RCU			0
40347V2	NS	TO5F	L44	60V	40V	7V	1500MA	200C	11WC			25/100	450MA	AMG	RCU			0
40373	NS		L43	160V	140V	7V	4A	200C	6WF			20/80	500MA	AHE	RCU			0
40374	NS		L43	250V	175V	6V	5A	200C	15WF	15M	120P	40MN	100MA	RHH	RCU			0
40375	NS		L43	120V	50V	7V	7A	200C	6WF	60M	175P	50/200	500MA	AHG	RCU			0
40385	NS	TC5	LC4	450V	350V	7V	1A	200C	1WF	15M	10P	40/160	20MA	RME	RCU	BUY60	2N3439	0
40389	NS		LC4	60V	40V		700MA	200C	1WF	100M	15P	50/250	150MA	AHG	RCU	BFY50	2N3053	0
40390	NS		LC4	300V	250V		1A	200C	3W5A	15M	10P	40/160	20MA	AME	RCU	BUY60	2N3439	0
40391	PS		LC4	60V	40V	7V	1A	200C	3W5C	60M		50/250	150MA	RMG	RCU	BFS95	2N4036	0
40392	NS	TO5F	L44	60V	40V	5V	700MA	200C	7WC	100M	15P	50/250	150MA	AMG	RCU		2N2197	0
40394	PS	TO5F	L44	60V	40V	7V	1A	200C	1WF	60M	30P	50/250	150MA	AMG	RCU	BFS95	2N4036	0
40397	NS	TO18	LC1	25V	25V	7V5	200MA	175C	500MWF	50M	20P	165MN	10MA	AMG	RCU	BSX33	2N731	0
40398	NS	TO18	LC1	25V	25V	7V5	200MA	175C	500MWF	50M	20P	75/300	10MA	AMG	RCU	BSX33	2N731	0
40399	NS	TO18	LC1	18V	18V	7V	200MA	175C	500MWF	25M	20P	165MN	10MA	RMG	RCU	BSX33	2N731	0
40400	NS	TO18	LC1	18V	18V	7V	200MA	175C	500MWF	25M	20P	75/300	10MA	RMG	RCU	BSX33	2N731	0
40403	PG	TO5	LC4	30V		20V	200MA	85C	200MWF			15MN		AMG	OBS	ACY17	2N1188	0
40404	NS	TO46	LC1	40V		5V		175C	1WF			25MN	10MA	AMG	OBS	BSX33	2N731	0
40405	NS	TO46	LC1	40V	16V	5V	500MA	200C	300MWF	300M	3P5	20MN	50MA	RMG	RCU	BSW64	2N2222A	0
40406	PS	TO5	LC4		50V	4V	700MA	200C	1WF	50M		30/200	100UA	ALN	RCU	BFS95	2N4036	0
40407	NS	TO5	LC4		50V	4V	700MA	200C	1WF	50M		40/200	1MA	ALG	RCU	BFY50	2N2297	0
40408	NS	TO5	LC4		90V	4V	700MA	200C	1WF	50M		40/200	10MA	AMH	RCU	BSW66	2N4001	0
40409	NS		LC4	90V		4V	700MA	200C	3WF	50M		50/250	150MA	AMH	RCU	BSW66	2N4001	0
40410	PS		LC4	90V		4V	700MA	200C	3WF	50M		50/250	150MA	AMH	RCU	BFR23	2N4929	0
40411	NS	TO3	LC5	90V		4V	30A	200C	150WC	400K		35/100	4A	AHG	RCU	BDX40	2N3772	0
40412	NS	TO5	LC3	250V	150V	3V	1A	200C	1WF	10M	10P	40MN	30MA	AME	RCU	BUY60	2N3439	0
40412V1	NS		LC3	250V	150V	3V	1A	200C	4WF	10M	10P	40MN	30MA	AME	RCU			0
40412V2	NS	TO5F	L44	250V	150V	3V	1A	200C	1WF	10M	10P	40MN	30MA	AME	RCU	BUY60	2N3439	0
40413	NS	TO72	LC6	35V	20V	3V		200C	200MWF	700M	1P5	30/200	2MA	ULG	RCU	BFY90	2N2857	0
40414	NS	TO72	LC6	30V	15V	2V5	40MA	200C	200MWF	1G	1P	30/150	3MA	ULG	RCU	BFY90	2N2857	0
40421	PG	TC3	LC5	75V	50V	1V5	5A	100C	50WC	2M		62/175	1A	RHG	RCU	AL103	2N1906	0
40422	NS	TO66	L43	300V		2V	150MA	150C	8WC	25M		50/250	50MA	RME	OBS		2N3739	0
40423	NS		L43	300V		2V	150MA	150C	3W8F	25M		50/250	50MA	RME	OBS		2N3739	0
40424	NS	TO66	L43	300V		2V	150MA	150C	8WC	25M		30/150	50MA	RME	OBS		2N3739	0
40425	NS		L43	300V		2V	150MA	150C	3W8F	25M		30/150	50MA	RME	OBS		2N3739	0
40426	NS	TO66	L43	300V		2V	150MA	150C	8WC	25M		20/100	50MA	RME	OBS		2N3739	0
40427	NS		L43	300V		2V	150MA	150C	3W8F	25M		20/100	50MA	RME	OBS		2N3739	0
40439	PG	TO3	LC5	320V		2V	10A	85C	40WC			15MN	6A	RHE	RCU	AU106	2N5155	0
40440	PG	TC3	LC5	200V		2V	10A	85C	40WC			15MN	6A	RHE	RCU	AU106	2N5155	0
40444	NS	TO3	LC5	120V		7V	20A	200C	140WC			20MN	5A	AHH	OBS	BDX50	2N3773	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
40457	NS	TO18	LC1	25V	25V	7v	1A	175C	500MWF	80M	20P	60MN	600MA	RMG	OBS	BSX33	2N731	0
40458	NS	TO46	LC1	60V	40V	8V	1A	175C	500MWF	150M	20P	50MN	300MA	RMG	RCU	BSX33	2N731	0
40459	NS		LC1	60V	40V	8V	1A	175C	1WF	100M		100MN	10MA	RMG	CBS	BSX33	2N731	0
40462	PG	TO3	LC5	40V	40V	5V	5A	100C	50WC	300K		50MN	1A	AHG	RCU	ASZ16	2N1536	0
40464	NS	TO3	LC5	35V	35V	4V	5A	150C	40WC	2M		30/170	2A	AHG	CBS	BDY20	2N3055	0
40465	NS	TO3	LC5	40V	40V	4V	5A	150C	40WC	2M		50/170	2A	AHG	OBS	BDY20	2N3055	0
40466	NS	TO3	LC5	50V	50V	4V	5A	150C	40WC	2M		50/170	2A	AHG	OBS	BDY20	2N3055	0
40491	NS		L43	300V	300V	2V	150MA	150C	3W8F	13M	10P	30/250	50MA	RME	RCU		2N3739	0
40500	NS	TO18	LC1	30V	30V	7V5	200MA	175C	500MWF	80M	20P	100MN	10MA	AMG	CBS	BSX33	2N731	0
40519	NS	TO46	LC1	40V	16V	5V	500MA	200C	1WF	300M	3P5	20MN	50MA	VMP	RCU			0
40537	PS	TO5	LC4	55V		5V	700MA	200C	1WF	50M		50/300	50MA	AMG	RCU	BFS95	2N4036	0
40538	PS	TO5	LC4	55V		5V	700MA	200C	1WF	50M		15/90	500MA	AMG	RCU	BFS95	2N4036	0
40539	NS	TO5	LC4	55V		5V	700MA	200C	1WF	50M		15/90	500MA	AMG	RCU	BFY50	2N2297	0
40544	NS	TO5	LC4	50V		5V	700MA	200C	1WF	50M		35/200	50MA	AMG	RCU	BFY50	2N2297	0
40595	PS	TO5	LC4	95V		4V	2A	200C	1200MWF			70/350	300MA	AHG	RCU	BSS18	2N5323	0
40594	NS	TO5	LC4	95V		4V	2A	200C	1200MWF			70/350	300MA	AHG	RCU	BSS42	2N5320	0
40611	NS	TO5	LC4	25V		2V5	700MA	200C	1WF			70/500	50MA	AMG	RCU	BFY50	2N2297	0
40612	PG	TO3	LC5	25V		5V	5A	100C	13WC			30/150	1A	AHG	RCU	ASZ16	2N1536	0
40613	NS	TOQ66	L33	25V		5V	4A	150C	36WC			30/120	1A	AHG	RCU		2N6293	0
40616	NS	TO5	LC4		32V	2V5	700MA	200C	1WF			70/500	50MA	AMG	RCU	BFY50	2N2297	0
40618	NS	TOQ66	L33		30V	5V	4A	150C	36WC			30/120	1A	AHG	RCU		2N6293	0
40621	NS	TOQ66	L33		32V	5V	4A	150C	36WC			25/100	1500MA	AHG	RCU		2N6293	0
40622	NS	TOQ66	L33		40V	5V	4A	150C	36WC			25/100	1500MA	AHG	RCU		2N6293	0
40623	PG	TO3	LC5	45V		5V	5A	100C	13WC			50/170	1A	AHG	RCU	ASZ16	2N1536	0
40624	NS	TOQ66	L33		45V	5V	6A	150C	50WC			20/100	2500MA	AHG	RCU	BDX72	2N6100	0
40625	NS		LC3		45V	7V	1A	200C	3W5F			100MN	150MA	AMH	RCU			0
40626	PG	TO3	LC5	55V		5V	5A	100C	13WC			50/170	1A	AHG	RCU	ASZ16	2N1536	0
40627	NS	TOQ66	L33		55V	5V	6A	150C	50WC			20/100	2500MA	AHG	RCL	BDX72	2N6100	0
40628	NS		LC4		55V	7V	1A	200C	3W5F			100MN	150MA	AMG	RCU			0
40629	NS	TOQ66	L33		35V	5V	4A	150C	36WC			20/70	1A	AHG	RCU		2N6293	0
40630	NS	TOQ66	L33		40V	5V	4A	150C	36WC			20/70	1500MA	AHG	RCL		2N6293	0
40631	NS	TOQ66	L33		45V	5V	4A	150C	36WC			20/70	2A	AHG	RCU		2N6293	0
40632	NS	TOQ66	L33		60V	5V	6A	150C	50WC			20/70	3A	AHG	RCL	BDX72	2N6100	0
40634	PS	TO5	LC4	75V		7V	700MA	200C	1WF			50/250	150MA	AMH	RCU	BFR23	2N4929	0
40635	NS	TO5	LC4	75V		7V	700MA	200C	1WF			50/250	150MA	AMH	RCU	BSW66	2N4001	0
40636	NS	TO3	LC5		70V	4V	15A	200C	115WC	350K		20/70	4A	AHG	RCL	BDY20	2N3055	0
A157	NS	TO18	LO1	50V	45V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A157A	NS	TO18	LO1	50V	45V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A157B	NS	TO18	LC1	50V	45V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALG	AMP	BC107	A157	0
A158	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A158A	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A158B	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALG	AMP	BC107	A157	0
A158C	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	450MN	2MA	ALG	AMP	BC107	A157	0
A159	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALN	AMP	BC109	A159	0
A159B	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALN	AMP	BC109	A159	0
A159C	NS	TO18	LC1	30V	20V	5V	100MA	175C	300MWF	150M	5P	450MN	2MA	ALN	AMP	BC109	A159	0
A177	PS	TO18	LC1	50V	45V	5V	100MA	175C	300MWF	100M	8P	75MN	2MA	ALG	AMP	BC177	A177	0
A178	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALG	AMP	BC177	A177	0
A178A	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MWF	100M	8P	125MA	2MA	ALG	AMP	BC177	A177	0
A178B	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MWF	100M	8P	240MN	2MA	ALG	AMP	BC177	A177	0
A179	PS	TO18	LC1	25V	20V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALN	AMP	BC179	A179	0
A179A	PS	TO18	LC1	25V	20V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALN	AMP	BC179	A179	0
A179B	PS	TO18	LC1	25V	20V	5V	100MA	175C	300MWF	100M	8P	240MN	2MA	ALN	AMP	BC179	A179	0
A747A	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	AMP	BC147	A747	0
A747B	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	AMP	BC147	A747	0
A748B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	AMP	BC147	A747	0
A748C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALA	AMP	BC147	A747	0
A749B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	AMP	BC149	A749	0
A749C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALN	MUB	BC149	A749	0
AC105	PG	TO1A	LO2	30V	18V	10V	1A	90C	215MWF	500K	60P	40MN	150MA	AMA	OBS	AC128	2N2706	0
AC107	PG	XO1	LC7	15V	15V	5V	10MA	75C	80MWF	1M	20P	35MN	300UA	ALA	MUB	AC125	2N406	0
AC107N	PG	TO1	LC2	15V	12V	5V	10MA	75C	80MWF	500K	50P	35MN	300UA	ALN	NEM	AC125	2N406	0
AC108	PG	TO1	LC2	20V	20V	10V	50MA	80C	30MWF	500K	50P	30MN	1MA	ALA	SID	AC125	2N406	0
AC109	PG	TO1	LO2	20V	15V	10V	50MA	80C	30MWF	500K	50P	50MN	1MA	ALA	SID	AC125	2N406	0
AC110	PG	TO1	LO2	20V	15V	10V	50MA	80C	30MWF	500K	50P	75MN	1MA	ALA	SID	AC126	2N2431	0
AC113	PG	TO1	LC2	26V	16V	3V	80MA	75C	200MWF	700K	60P	30MN	10MA	ALA	OBS	AC125	2N406	0
AC115	PG	TO1	LO2	26V	16V	3V	80MA	75C	200MWF	700K	60P	15MN	10MA	ALA	OBS	AC125	2N406	0
AC116	PG	X04	LC1	30V	18V	12V	200MA	90C	145MWF	500K	40P	50MN	20MA	ALA	TFK	AC188K		0
AC117	PG	X04	LO1	32V	18V	10V	1A	90C	1WH	500K	40P	40MN	150MA	AMG	TFK	AC188K		0
AC120	PG	TO1	LO2	20V	20V	10V	300MA	80C	210MWF	800K	85P	30MN	100MA	AMG	SID	AC128	2N2706	0
AC121	PG	TO1A	LO2	20V	20V	10V	300MA	90C	900MWH	1M	40P	30MN	100MA	AMA	SID	AC128	2N2706	0
AC121/4	PG	TO1A	LO2	20V	20V	10V	300MA	90C	900MWH	1M	40P	30MN	100MA	AMA	SID	AC128	2N2706	0
AC121/5	PG	TO1A	LC2	20V	20V	10V	300MA	90C	900MWH	1M	40P	50MN	100MA	AMA	SID	AC128	2N2706	0
AC121/6	PG	TO1A	LO2	20V	20V	10V	300MA	90C	900MWH	1M	40P	75MN	100MA	AMA	SID	AC128	2N2706	0
AC121/7	PG	TO1A	LC2	20V	20V	10V	300MA	90C	900MWH	1M	40P	125MN	100MA	AMA	SID	AC128	2N2706	0
AC122	PG	TO1A	LC2	30V	18V	12V	200MA	90C	130MWF	1M	50P	40MN	2MA	ALA	TFK	AC125	2N406	0
AC123	PG	X04	LO1	45V	32V	12V	200MA	90C	145MWF	500K	40P	50MN	20MA	ALA	TFK	AC188K		0
AC124	PG	X04	LO1	45V	32V	10V	1A	90C	1WH	500K	60P	40MN	150MA	AMG	TFK	AC188K		0
AC125	PG	TO1	LC2	32V	12V	10V	100MA	90C	500MWH	1M	50P	50MN	2MA	ALA	VAL	AC125	2N406	0
AC126	PG	TO1	LO2	32V	12V	10V	100MA	90C	500MWF	1M	40P	100MN	2MA	AMG	MUB	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
AC127	NG	T01	L02	32V	12V	10V	500MA	90C	340MWF	1500K	140P	50MN	500MA	AMG	MUB	AC176	2N2430	0
AC127/01	NG	X04	L01	32V	12V	10V	500MA	90C	340MWF		1M100P	24MN	500MA	AMG	MUL	AC176	2N2430	0
AC127Z	NG	T01	LC2	60V	40V	10V	500MA	90C	175MWF		1M 90P	25MN	500MA	AMG	MUB	AC176	2N2430	0
AC128	PG	T01	L02	32V	16V	10V	1A	100C	267MWF		1M200P	45/165	1A	AMG	MUB	AC128	2N2706	0
AC128/01	PG	X04	L01	32V	16V	10V	1A	100C	1WH		1M 60P	55MN	50MA	AMG	MUB	AC188K		0
AC128K	PG	X04	L01	32V	16V	10V	1A	100C	1WH		1M 60P	55MN	50MA	AMG	VAL	AC188K		0
AC130	NG	T01	L02	20V	15V	10V	100MA	90C	145MWF		2M 40P	50TP	1MA	ALA	RTC	AC176	2N2430	0
AC131	PG	T01A	L02	30V	18V	10V	1A	90C	215MWF	500K	60P	40MN	150MA	ALA	TFK	AC128	2N2706	0
AC132	PG	T01	L02	32V	12V	10V	200MA	90C	500MWH		1M 60P	135TP	20MA	ALA	VAL	AC125	2N406	0
AC132/01	PG	X04	L02	32V	12V	10V	200MA	90C	500MWH		1M 60P	135TP	20MA	ALA	VAL	AC188K		
AC134	PG	T01	L04	20V	20V	25V	250MA	100C	185MWF		2M 14P	30MN	1MA	ALA	ATI	AC125	2N406	0
AC135	PG	T01	L02	20V	20V	25V	250MA	100C	220MWF	700K	60P	35MN	50MA	AMA	ATI	AC126	2N2431	0
AC136	PG	T01	L02	40V	40V	25V	250MA	100C	220MWF	500K	70P	50MN	50MA	ALA	ATI	AC126	2N2431	0
AC137	PG	T01	L02	20V	20V	25V	250MA	100C	220MWF	500K	70P	50MN	1MA	ALA	ATI	AC126	2N2431	0
AC138	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH		1M 80P	100TP	5MA	AMG	ATI	AC128	2N2706	0
AC138H	PG	T01	L02	50V	40V	10V	1200MA	90C	720MWH		1M 80P	100TP	5MA	AMG	ATI	AC128	2N2706	0
AC139	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH		1M 80P	40MN	400MA	AMG	ATI	AC128	2N2706	0
AC139K	PG	X04	L02	40V	25V	3V	1200MA	90C	420MWF	800K	80P	50MN	400MA	AMA	ATI	AC128K		0
AC141	NG	T01	L02	32V	18V	10V	1200MA	90C	720MWH		1M 90P	40MN	400MA	AMG	ATI	AC176	2N2430	0
AC141K	NG	X04	L01	32V	18V	10V	1200MA	90C	720MWH	500K	60P	40MN	400MA	AMG	ATI	AC187K		0
AC142	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH		1M 90P	40MN	400MA	AMG	ATI	AC128	2N2706	0
AC142K	PG	X04	L01	32V	20V	10V	1200MA	90C	860MWH	500K	60P	40MN	400MA	AMG	ATI	AC188K		0
AC150	PG	T01A	L02	30V	18V	12V	50MA	75C	100MWF		1M 40P	50MN	2MA	ALA	TFK	AC125	2N406	0
AC151	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	30MN	2MA	AMA	SID	AC128	2N2706	0
AC151/4	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	30MN	2MA	AMA	SID	AC128	2N2706	0
AC151/5	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	50MN	2MA	AMA	SID	AC128	2N2706	0
AC151/6	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	75MN	2MA	AMA	SID	AC128	2N2706	0
AC151/7	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	125MN	2MA	AMA	SID	AC128	2N2706	0
AC151R	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	30MN	2MA	ALN	SID	AC125	2N406	0
AC151R4	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	30MN	2MA	ALN	SID	AC125	2N406	0
AC151R5	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	50MN	2MA	ALN	SID	AC125	2N406	0
AC151R6	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 50P	75MN	2MA	ALN	SID	AC125	2N2706	0
AC152	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH		1M 40P	30MN	100MA	AMG	SID	AC128	2N2706	0
AC152/4	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH		1M 40P	30MN	100MA	AMG	SID	AC128	2N2706	0
AC152/5	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH		1M 40P	50MN	100MA	AMG	SID	AC128	2N2706	0
AC152/6	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH		1M 40P	75MN	100MA	AMG	SID	AC128	2N2706	0
AC153	PG	T01A	L02	32V	18V	10V	2A	90C	1WH		1M100P	50MN	300MA	AMG	SID	AC128	2N2706	0
AC153/5	PG	T01A	L02	32V	18V	10V	2A	90C	1WH		1M100P	50MN	300MA	AMG	SID	AC128	2N2706	0
AC153/6	PG	T01A	L02	32V	18V	10V	2A	90C	1WH		1M100P	75MN	300MA	AMG	SID	AC128	2N2706	0
AC153/7	PG	T01A	L02	32V	18V	10V	2A	90C	1WH		1M100P	125MN	300MA	AMG	SID	AC128	2N2706	0
AC153K	PG	X04	L01	32V	18V	10V	2A	90C	1WH		1M100P	50MN	300MA	AMG	SID	AC188K		
AC153K5	PG	X04	L01	32V	18V	10V	2A	90C	1WH		1M100P	50MN	300MA	AMG	SID	AC188K		0
AC153K6	PG	X04	L01	32V	18V	10V	2A	90C	1WH		1M100P	75MN	300MA	AMG	SID	AC188K		0
AC153K7	PG	X04	L01	32V	18V	10V	2A	90C	1WH		1M100P	125MN	300MA	AMG	SID	AC188K		0
AC154	PG	T01	L02	26V	16V	3V	800MA	80C	200MWF	700K	60P	55MN	125MA	AMA	OBS	AC128	2N2706	0
AC155	PG	T01	L02	26V	16V	3V	80MA	80C	200MWF	700K	60P	15MN	1MA	ALA	OBS	AC125	2N406	0
AC156	PG	T01	L02	26V	16V	3V	80MA	80C	200MWF	700K	60P	55MN	1MA	ALA	OBS	AC125	2N2406	0
AC157	NG	T01	L02	32V	20V	3V	80MA	80C	200MWF	700K	60P	30MN	10MA	ALA	OBS	AC176	2N2430	0
AC160	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406	0
AC160A	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406	0
AC160B	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406	0
AC162	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 40P	80MN	2MA	ALG	SID	AC125	2N406	0
AC163	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH		1M 40P	80MN	2MA	ALG	SID	AC125	2N406	0
AC165	PG	T01	L02	32V	20V	3V	80MA	80C	200MWF	500K	60P	30MN	10MA	ALA	OBS	AC176	2N2430	0
AC166	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC167	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC168	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC170	PG	T01A	L02	32V	15V	10V	200MA	90C	130MWF		1M 50P	50MN	2MA	ALA	TFK	AC125	2N406	0
AC171	PG	T01A	LC2	32V	15V	10V	200MA	90C	130MWF		1M 50P	65MN	2MA	ALA	TFK	AC125	2N406	0
AC172	NG	T01	L02	32V	12V	10V	10MA	90C	200MWF		1M 70P	45MN	500UA	ALN	MBL	AC176	2N2430	0
AC173	PG	T01	L02	32V	24V	10V	300MA	90C	200MWF		1M 50P	50MN	2MA	ALA	MIS	AC125	2N406	0
AC175	NG	X04	L01	25V	18V	10V	1A	90C	1100MWH	500K	60P	60MN	150MA	AMG	TFK	AC187K		0
AC176	NG	T01	L02	32V	20V	10V	1A	90C	220MWF		1M200P	52/180	500MA	AMG	MUB	AC176	2N2430	0
AC176K	NG	T04	L01	32V	18V	10V	1A	90C	1WH		1M100P	50MN	300MA	AMG	SID	AC187K		0
AC177	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	700K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC178	PG	X04	L01	20V	15V	10V	700MA	90C	1100MWH	400K	60P	60MN	150MA	AMG	SID	AC188K		0
AC179	NG	X04	L01	20V	15V	10V	700MA	90C	1100MWH	500K	60P	60MN	150MA	AMG	TFK	AC187K		0
AC180	PG	T01	LC2	32V	16V	20V	1500MA	100C	300MWF		1M 60P	50MN	600MA	AMG	MIS	AC128	2N2706	0
AC180K	PG	X04	L01	32V	16V	20V	1500MA	100C	2500MWH		1M 60P	50MN	600MA	AMG	MIS	AC188K		0
AC180KL	PG	X04	L01	32V	20V	20V	1500MA	100C	2500MWH		1M 60P	50MN	600MA	AMG	SEU	AC188K		0
AC181	NG	T01	L02	32V	16V	20V	1A	100C	300MWF		2M 60P	50MN	600MA	AMG	MIS	AC176	2N2430	0
AC181K	NG	X04	L01	32V	16V	20V	1A	100C	2500MWH		2M 60P	50MN	600MA	AMG	MIS	AC187K		0
AC181KL	NG	X04	L01	32V	20V	20V	1A	100C	2500MWH		2M 60P	50MN	600MA	AMG	SEU	AC187K		0
AC182	PG	T01	L02	32V	18V	20V	150MA	100C	200MWF		1M 50P	50MN	1MA	ALA	MIS	AC125	2N406	0
AC183	NG	T01	L02	32V	16V	20V	150MA	100C	250MWF		2M 50P	50MN	2MA	ALA	MIS	AC176	2N2430	0
AC184	PG	T01	L02	32V	16V	20V	500MA	100C	270MWF		1M 80P	50MN	300MA	AMG	MIS	AC128	2N2706	0
AC185	NG	T01	L02	32V	16V	20V	500MA	100C	270MWF		2M 60P	50MN	300MA	AMG	MIS	AC176	2N2430	0
AC186	NG	T01A	L02	30V	18V	10V	700MA	90C	215MWF		1M 60P	60MN	150MA	AMG	TFK	AC176	2N2430	0
AC187	NG	T01	L02	25V	15V	10V	2A	90C	225MWF		1M180P.	100MN	300MA	AMG	MUB	AC176	2N2430	0
AC187/01	NG	X04	L01	25V	15V	10V	2A	90C	1WH		1M100P	100MN	300MA	AMG	RTC	AC187K		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
AC187K	NG	X04	LC1	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	VAL	AC187K		0
AC188	PG	T01	LC2	25V	15V	10V	2A	90C	225MWF	1M	110P	100MN	300MA	AMG	MUB	AC128	2N2706	0
AC188/01	PG	X04	LC1	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	RTC	AC188K		0
AC188K	PG	X04	LC1	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	VAL	AC188K		0
AC191	PG	T01	LC2	32V	15V	25V	250MA	90C	430MWH	1M	60P	30MN	1MA	ALN	ATI	AC125	2N406	0
AC192	PG	T01	LC2	32V	15V	10V	250MA	90C	430MWH	1M	60P	30MN	1MA	ALA	ATI	AC125	2N406	0
AC193	PG	T01	LC2	32V	15V	10V	1A	90C	1WH	1M	90P	90MN	400MA	AMG	ATI	AC128	2N2706	0
AC193K	PG	X04	LC2	32V	32V	10V	2A	90C	260MWF	1M	80P	90MN	400MA	AMG	ATI	AC188K		0
AC193K7	PG	X04	LC2	32V	32V	10V	2A	90C	260MWF	1M	80P	90MN	400MA	AMG	ATI	AC188K		0
AC193K8	PG	X04	LC2	32V	32V	10V	2A	90C	260MWF	1M	80P	130MN	400MA	AMG	ATI	AC188K		0
AC193K9	PG	X04	LC2	32V	32V	10V	2A	90C	260MWF	1M	80P	200MN	400MA	AMG	ATI	AC188K		0
AC194	NG	T01	LC2	32V	15V	10V	1A	90C	1WH	1M	90P	90MN	400MA	AMG	ATI	AC176	2N2430	0
AC194K	NG	X04	LC2	32V	32V	10V	2A	90C	260MWF	2M	120P	90MN	400MA	AMG	ATI	AC187K		0
AC194K7	NG	X04	LC2	32V	32V	10V	2A	90C	260MWF	2M	120P	90MN	400MA	AMG	ATI	AC187K		0
AC194K8	NG	X04	LC2	32V	32V	10V	2A	90C	260MWF	2M	120P	130MN	400MA	AMG	ATI	AC187K		0
AC194K9	NG	X04	LC2	32V	32V	10V	2A	90C	260MWF	2M	120P	200MN	400MA	AMG	ATI	AC187K		0
ACY16	PG	X04	LC1	45V	30V	10V	400MA	100C	800MWH	400K	60P	40MN	300MA	AMG	TFK	AC188K		0
ACY17	PG	T05	LC4	70V	32V	12V	500MA	90C	260MWF	1M	60P	50MN	300MA	AMG	NEM	ACY17	2N1188	0
ACY18	PG	T05	LC4	50V	30V	12V	500MA	90C	260MWF	1M	60P	40MN	300MA	AMG	MUB	ACY17	2N1188	0
ACY19	PG	T05	LC4	50V	30V	12V	500MA	90C	260MWF	1M	60P	80MN	300MA	AMG	MUB	ACY17	2N1188	0
ACY20	PG	T05	LC4	40V	20V	12V	500MA	90C	260MWF	1M	60P	50MN	50MA	AMG	NEM	ACY17	2N1188	0
ACY21	PG	T05	LC4	40V	20V	12V	500MA	90C	260MWF	1M	60P	90MN	50MA	AMG	MUB	ACY17	2N1188	0
ACY22	PG	T05	LC4	20V	15V	12V	500MA	90C	260MWF	1M	60P	30MN	300MA	AMG	NEM	ACY17	2N1188	0
ACY22E	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	400K	90P	30MN	50MA	ALS	NEM	ACY17	2N1176	0
ACY22H	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	400K	90P	150MN	50MA	ALS	NEM	ACY17	2N1176	0
ACY23	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	AMA	SID	AC128	2N2706	0
ACY23V	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	AMA	SID	AC128	2N2706	0
ACY23V1	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K	90P	75MN	1MA	AMA	SID	AC128	2N2706	0
ACY24	PG	X04	LC1	70V	45V	30V	300MA	80C	400MWF	500K	60P	40MN	5MA	ALG	TFK	AC188K		0
ACY27	PG	T01	LC2	40V	20V	30V	200MA	90C	200MWF	800K	50P	20MN	1MA	ALA	NEM	AC125	2N406	0
ACY28	PG	T01	LC2	40V	15V	30V	200MA	90C	200MWF	800K	50P	45MN	1MA	RLA	NEM	AC125	2N406	0
ACY29	PG	T01	LC2	40V	15V	30V	200MA	90C	200MWF	900K	50P	45MN	1MA	RLA	NEM	AC125	2N406	0
ACY30	PG	T01	LC2	40V	20V	40V	100MA	90C	200MWF	500K	60P	60MN	1MA	ALA	ITB	AC126	2N2431	0
ACY31	PG	T01	LC2	40V	20V	20V	200MA	90C	200MWF	800K	50P	35MN	1MA	RLA	NEM	AC125	2N406	0
ACY32	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	ALN	SID	AC125	2N406	0
ACY32/5	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	ALN	SID	AC125	2N406	0
ACY32/6	PG	T01A	LC2	32V	30V	16V	200MA	90C	900MWH	500K	90P	75MN	1MA	ALN	SID	AC125	2N406	0
ACY33	PG	T01A	LC2	32V	32V	10V	1A	90C	1100MWH	1M	100P	75MN	300MA	AMG	SID	AC128	2N2706	0
ACY33/6	PG	T01A	LC2	32V	32V	10V	1A	90C	1100MWH	1M	100P	75MN	300MA	AMG	SID	AC128	2N2706	0
ACY33/7	PG	T01A	LC2	32V	32V	10V	1A	90C	1100MWH	1M	100P	125MN	300MA	AMG	SID	AC128	2N2706	0
ACY33/8	PG	T01A	LC2	32V	32V	10V	1A	90C	1100MWH	1M	100P	175MN	300MA	AMG	SID	AC128	2N2706	0
ACY34	PG	T01	LC2	30V	10V	10V	100MA	90C	200MWF	500K	60P	20MN	1MA	ALA	ITB	AC126	2N2431	0
ACY35	PG	T01	LC2	30V	10V	10V	200MA	90C	200MWF	200K	50P	30MN	1MA	RLA	NEM	AC125	2N406	0
ACY36	PG	T01	LC2	32V	16V	10V	200MA	90C	200MWF	200K	50P	30MN	80MA	ALG	NEM	AC125	2N406	0
ACY38	PG	T05	LC4	15V	15V	9V	100MA	85C	150MWF	5M	30P	75TP	1MA	ALN	MIS	AC125	2N406	0
ACY39	PG	T05	LC4	110V	40V	25V	500MA	90C	260MWF	1M	60P	50MN	300MA	AMH	MUB			0
ACY40	PG	T05	LC4	32V	18V	12V	500MA	90C	260MWF	1M	60P	30MN	300MA	AMG	NEM	ACY17	2N1188	0
ACY41	PG	T05	LC4	21V	18V	12V	500MA	90C	260MWF	1M	60P	50MN	300MA	AMG	MUB	ACY17	2N1188	0
ACY44	PG	T05	LC4	50V	30V	12V	500MA	90C	260MWF	1M	60P	40MN	300MA	AMG	MUB	ACY17	2N1188	0
AD103	PG	T03	LC5	50V	32V	10V	15A	85C	23WH	200K		30MN	500MA	AHG	SID	AUY29/52	2N1167	0
AD104	PG	T03	LC5	65V	45V	20V	15A	85C	23WH	200K		28MN	500MA	AHG	SID	AUY29/52	2N1167	0
AD105	PG	T03	LC5	85V	60V	20V	15A	85C	23WH	200K		40MN	500MA	AHG	SID	AUY29/52	2N1167	0
AD130	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD130/3	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD130/4	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K		30MN	1A	AHG	SID	ASZ16	2N1536	0
AD130/5	PG	T03	LC5	32V	30V	10V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536	0
AD131	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD131/3	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD131/4	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K		30MN	1A	AHG	SID	ASZ16	2N1536	0
AD131/5	PG	T03	LC5	64V	45V	20V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536	0
AD132	PG	T03	LC5	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AD132/4	PG	T03	LC5	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AD132/5	PG	T03	LC5	80V	60V	20V	3A	90C	30WH	350K		50MN	1A	AHH	SID	ASZ15	2N1533	0
AD133	PG	X07	LC8	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/52	2N1167	0
AD133/3	PG	X07	LC8	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/52	2N1167	0
AD133/4	PG	X07	LC8	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/52	2N1167	0
AD133/5	PG	X07	LC8	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/52	2N1167	0
AD136	PG	T08	LC12	40V	30V	10V	10A	100C	11WC	150K		30MN	5A	AHG	SID	AD136	2N1184B	0
AD136/10	PG	T08	LC12	40V	30V	10V	10A	100C	11WC	150K		30/60	5A	AHG	SID	AD136	2N1184B	0
AD136/V	PG	T08	LC12	40V	30V	10V	10A	100C	11WC	150K		50/100	5A	AHG	SID	AD136	2N1184B	0
AD136/V1	PG	T08	LC12	40V	30V	10V	10A	100C	11WC	150K		75/150	5A	AHG	SID	AD136	2N1184B	0
AD136	PG	T08	LC12	40V	30V	10V	10A	100C	11WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/4	PG	T08	LC12	40V	30V	10V	10A	100C	11WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/5	PG	T08	LC12	40V	30V	10V	10A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/6	PG	T08	LC12	40V	30V	10V	10A	100C	11WH	300K		75MN	5A	AHG	SID	ASZ16	2N1536	0
AD138	PG	T03	LC5	40V	25V	10V	8A	90C	30WF	200K		25MN	5A	AHG	TFK	ASZ16	2N1536	0
AD138/50	PG	T03	LC5	40V	25V	10V	8A	90C	30WH	200K		25MN	5A	AHG	TFK	ASZ16	2N1536	0
AD139	PG	X03	LC5	32V	20V	10V	3500MA	90C	13WH	400K		30MN	1A	AHG	VAL	AD162	2N2835	0
AD140	PG	T03	LC5	55V	55V		3A	90C	35WH	200K		30MN	1A	AHG	MUB	ASZ16	2N1536	0
AD142	PG	T03	LC5	80V	50V	10V	10A	100C	30WH	450K		30MN	1A	AHH	ATI	ASZ15	2N1533	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
AD143	PG	T03	L05	40V	35V	10V	10A	100C	30WH	450K		30MN	1A	AHG	ATI	ASZ16	2N1536	0
AD143R	PG	T03	L05	32V	25V	10V	10A	85C	30WH	300K		30MN	1A	AHG	ATI	ASZ16	2N1536	0
AD148	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K		30MN	1A	AHG	SID	AD162	2N2835	0
AD148/5	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K		30MN	1A	AHG	SID	AD162	2N2835	0
AD148/66	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K		50MN	1A	AHG	SID	AD162	2N2835	0
AD149	PG	T03	L05	50V	30V	20V	3500MA	100C	27WH	200K		30MN	1A	AHG	MUB	ASZ16	2N1536	0
AD149/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	300K		30MN	1A	AHG	VAL	ASZ16	2N1536	0
AD149/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	300K		50MN	1A	AHG	VAL	ASZ16	2N1536	0
AD150	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	TFK	ASZ16	2N1536	0
AD150/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	TFK	ASZ16	2N1536	0
AD150/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		50MN	1A	AHG	TFK	ASZ16	2N1536	0
AD152	PG	X03	L05	45V	23V	12V	1A	90C	6WH	500K		35MN	500MA	AMG	TFK	AD162	2N2835	0
AD155	PG	X03	L12	45V	23V	12V	1A	90C	6WH	400K		35MN	500MA	AMG	TFK	AD162	2N2835	0
AD156	PG	T08	L12	32V	16V	10V	2A	85C	8WH	1M		50MN	300MA	AMG	SID	AD162	2N2835	0
AD157	PG	T08	L12	32V	16V	10V	2A	85C	8WH	1M		50MN	300MA	AMG	SID	AD162	2N2835	0
AD161	NG	X03	L05	32V	20V	10V	1A	90C	4WH	1M	150P	80MN	500MA	AMG	MUB	AD161	2N4077	0
AD162	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M	150P	50MN	500MA	AMG	MUB	AD162	2N2835	0
AD162/5	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		50MN	500MA	AMG	VAL	AD162	2N2835	0
AD162/6	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		75MN	500MA	AMG	VAL	AD162	2N2835	0
AD162/7	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		125MN	500MA	AMG	VAL	AD162	2N2835	0
AD162/8	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		175MN	500MA	AMG	VAL	AD162	2N2835	0
AD163	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AD163/2	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AD163/3	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AD163/4	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AD164	PG	X03	L05	25V	20V	10V	1A	90C	6WH	500K		60MN	500MA	AMG	TFK	AD162	2N2835	0
AD165	NG	X03	L05	25V	20V	10V	1A	90C	5WH	500K		60MN	500MA	AMG	TFK	AD161	2N4077	0
AD262	PG	X03	L05	35V	20V	10V	4A	100C	10WH	450K		30MN	1500MA	AMG	ATI	AD162	2N2835	0
AD263	PG	X03	L05	60V	40V	10V	4A	100C	10WH	450K		20MN	1500MA	AMG	ATI	AD162	2N2835	0
ADY22	PG	T03	L05	30V	15V	12V	10A	85C	40WH	100K		15MN	1A	AHG	ITB	ASZ16	2N1536	0
ADY23	PG	T03	L05	80V	40V	12V	10A	85C	40WH	100K		20MN	1A	AHH	ITB	ASZ15	2N1533	0
ADY24	PG	T03	L05	80V	40V	12V	10A	85C	40WH	100K		50MN	1A	AHH	ITB	ASZ15	2N1533	0
ADY25	PG	T03	L05	100V	60V	12V	10A	85C	40WH	100K		20MN	1A	AHH	ITB	ASZ15	2N1533	0
ADY26	PG	T036	L13	80V	60V	40V	25A	90C	100WH	100K		15MN	25A	AHG	MUB	ADZ12	2N1100	0
ADY27	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	SID	ASZ16	2N1536	0
ADY27/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	SID	ASZ16	2N1536	0
ADY27/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		50MN	1A	AHG	SID	ASZ16	2N1536	0
ADY30	PG	T036	L13	45V	30V	25V	50A	110C	150WH	200K		50MN	15A	AHG	RTC	ADZ12	2N1100	0
ADY31	PG	T036	L13	60V	40V	20V	15A	110C	150WH	200K		25MN	15A	AHG	RTC	ADZ12	2N1100	0
ADY32	PG	T036	L13	80V	50V	20V	15A	110C	85WH	200K		15MN	15A	AHG	RTC	ADZ12	2N1100	0
AD211	PG	T036	L13	50V	40V	30V	20A	90C	45WH	200K		40MN	1200MA	AHG	RTC	ADZ12	2N1100	0
AD212	PG	T036	L13	80V	60V	50V	20A	90C	45WH	200K		40MN	1200MA	AHG	RTC	ADZ12	2N1100	0
AF114	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLA	MUB	AF124	2N990	0
AF115	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLA	MUB	AF124	2N990	0
AF116	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLA	MUB	AF124	2N990	0
AF117	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF124	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF125	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF126	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF127	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AFY14	PG	X04	L01	40V	20V	1V	250MA	80C	150MWF	40M	5P	40MN	1MA	RLA	TFK	AF124	2N990	0
AFY19	PG	T039	L04	32V	32V	0V5	300MA	90C	800MWF	175M	24P	40MN	80MA	RMA	MUB			0
AL100	PG	T03	L05	130V	60V	2V	10A	100C	30WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL101	PG	T03	L05	60V	40V	1V	10A	85C	30WH	3M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL102	PG	T03	L05	130V	60V	2V	6A	100C	30WH	2M		40MN	1A	RHH	ATI	AU106	2N5325	0
AL103	PG	T03	L05	100V	40V	1V	6A	100C	30WH	1M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL112	PG	X03	L05	35V	20V	2V	4A	100C	10WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL113	PG	X03	L05	60V	40V	2V	4A	100C	10WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
ASY27	PG	T05	L04	25V	15V	20V	200MA	85C	150MWF	6M	13P	30MN	100MA	RMS	MUB	ASY27	2N1305	0
ASY28	NG	T05	L04	30V	15V	20V	200MA	85C	150MWF	4M	16P	20MN	100MA	RMS	MUB	ASY29	2N1304	0
ASY29	NG	T05	L04	25V	15V	20V	200MA	85C	150MWF	10M	16P	30MN	100MA	RMS	MUB	ASY29	2N1304	0
ASY30	PG	X04	L01	50V	25V	1V	250MA	80C	150MWF	20M	5P	40MN	4MA	RLA	TFK	AF124	2N990	0
ASY48	PG	T01A	L02	64V	45V	16V	300MA	90C	900MWH	1M	40P	75MN	100MA	AMG	SID	AC128	2N2706	0
ASY50	PG	T01	L02	20V	10V	20V	200MA	90C	200MWF	400K	60P	15MN	5MA	RLA	NEM	AC125	2N406	0
ASY54N	PG	T01	L02	30V	10V	30V	100MA	75C	100MWF	4M	25P	20MN	1MA	RLS	NEM	OC44N	2N2614	0
ASY55N	PG	T01	L02	20V	5V	20V	100MA	75C	100MWF	7M	23P	20MN	1MA	RLS	NEM	OC44N	2N2614	0
ASY56N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	2M	20P	25MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY57N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	4M	20P	30MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY58N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	7M	20P	40MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY59N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	12M	20P	60MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY63N	PG	T01	L04	26V	25V	20V	100MA	75C	100MWF	6M	20P	30MN	15MA	RLS	NEM	OC44N	2N2614	0
ASY73	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	4M	30P	20MN	200MA	RMS	MUB	ASY29	2N1304	0
ASY74	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	6M	30P	35MN	200MA	RMS	MUB	ASY29	2N1304	0
ASY75	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	10M	30P	50MN	200MA	RMS	MUB	ASY29	2N1304	0
ASY76	PG	T05	L04	40V	32V	10V	500MA	85C	260MWF	1M	60P	26MN	300MA	AMG	MUB	ACY17	2N1188	0
ASY77	PG	T05	L04	60V	60V	10V	500MA	85C	260MWF	1M	60P	26MN	300MA	AMH	MUB		2N1188	0
ASY80	PG	T05	L04	40V	40V	20V	500MA	85C	260MWF	1M	60P	5MN	300MA	AMS	MUB	ACY17	2N1188	0
ASY81	PG	T039	L04	60V	30V	25V	500MA	85C	225MWF	1M	50P	30/100	100MA	AMG	SEU	ACY17	2N1176B	0
ASZ15	PG	T03	L05	100V	60V	40V	8A	90C	30WH	100K	190P	20MN	1A	AHH	RTC	ASZ15	2N1533	0
ASZ16	PG	T03	L05	60V	32V	20V	8A	90C	30WH	125K	190P	45MN	1A	AHG	RTC	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
ASZ17	PG	TO3	LO5	60V	32V	20V	8A	90C	3CWH	110K	190P	25MN	1A	AHG	RTC	ASZ16	2N1536	0
ASZ18	PG	TO3	LO5	100V	32V	40V	8A	90C	30WH	110K	190P	30MN	1A	AHG	RTC	ASZ16	2N1536	0
ASZ20	PG	TO7	LO7	40V		1V	25MA	75C	110MWF	40M	2P5	40MN	1MA	VLS	MUB	AF124	2N990	0
ASZ21	PG	TO18	LO1	20V	15V		50MA	85C	120MWF	300M	5P	30MN	10MA	VLS	MUB			0
ASZ23	PG	TO7	LO7	15V		2V	100MA	75C	100MWF		4P			SLS	MUB			0
AU101	PG	TO3	LO5	120V	120V	1V	10A	90C	10WH	250K		30MN	5A	RHH	VAL	AU106	2N5325	0
AU102	PG	TO3	LO5	40V	40V	1V	10A	90C	10WH	250K		17MN	5A	AHG	VAL	AL103	2N2147	0
AU103	PG	TO3	LO5	155V	155V	4V	10A	90C	10WH	10M		15MN	10A	RHH	VAL	AU106	2N5325	0
AU104	PG	TO3	LO5	185V	185V	4V	12A	90C	15WH	10M		14MN	12A	RHH	VAL	AU106	2N5325	0
AU106	PG	TO3	LO5	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AU107	PG	TO3	LO5	200V	100V	2V	10A	90C	30WH	1M		35MN	700MA	RHH	ATI	AU106	2N5325	0
AU108	PG	TO3	LO5	100V	50V	2V	10A	90C	30WH	1M		35MN	700MA	RHG	ATI	AL103	2N2147	0
AU108F	PG	TO3	LO5	100V	50V	2V	10A	90C	30WH	1M		120MN	1A	RHG	ATI	AL103	2N2147	0
AU110	PG	TO3	LO5	160V	80V	2V	10A	100C	30WH	1M		20MN	1A	RHH	ATI	AU106	2N5325	0
AU111	PG	TO3	LO5	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AU112	PG	TO3	LO5	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AU113	PG	TO3	LO5	250V	125V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AUY10	PG	TO3	LO5	70V	60V	2V	700MA	90C	5WHS	60M		40MN	600MA	RHG	MUB	AL103	2N2147	0
AUY18	PG	TO8	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHH	SID	ASZ15	2N1533	0
AUY18/4	PG	TO8	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536	0
AUY18/5	PG	TO8	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536	0
AUY19	PG	TO3	LO5	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AUY19/3	PG	TO3	LO5	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	APG	SID	ASZ16	2N1536	0
AUY19/4	PG	TO3	LO5	64V	45V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ16	2N1536	0
AUY19/5	PG	TO3	LO5	64V	45V	20V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536	0
AUY20	PG	TO3	LO5	80V	60V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AUY20/3	PG	TO3	LO5	80V	60V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AUY20/4	PG	TO3	LO5	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AUY20/5	PG	TO3	LO5	80V	60V	20V	3A	90C	30WH	350K		50MN	1A	AHH	SID	ASZ15	2N1533	0
AUY21	PG	TO3	LO5	65V	45V	20V	10A	100C	36WH	300K		12MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21/2	PG	TO3	LO5	65V	45V	20V	10A	100C	36WH	300K		12MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21/3	PG	TO3	LO5	65V	45V	20V	10A	100C	36WH	300K		20MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21/4	PG	TO3	LO5	65V	45V	20V	10A	100C	36WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21A	PG	TO3	LO5	65V	45V	20V	10A	100C	36WH	300K		30MN	5A	AHG	ATI	ASZ16	2N1536	0
AUY22	PG	TO3	LO5	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22/2	PG	TO3	LO5	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22/3	PG	TO3	LO5	80V	60V	20V	8A	100C	36WH	300K		20MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22/4	PG	TO3	LO5	80V	60V	20V	8A	100C	36WH	300K		30MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22A	PG	TO3	LO5	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	ATI	ASZ15	2N1533	0
AUY28	PG	TO3	LO5	90V	65V	25V	6A	90C	30WH	120K		20MN	5A	AHH	TFK	ASZ15	2N1533	0
AUY29	PG	TO3	LO5	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/52	N1167	0
AUY29/3	PG	TO3	LO5	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/52	N1167	0
AUY29/4	PG	TO3	LO5	50V	32V	10V	15A	100C	36WH	300K		30MN	5A	AHG	SID	AUY29/52	N1167	0
AUY29/5	PG	TO3	LO5	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/52	N1167	0
AUY34	PG	TO3	LO5	100V	80V	20V	3A	90C	30WH	350K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AUY34/2	PG	TO3	LO5	100V	80V	20V	3A	90C	30WH	350K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AUY34/3	PG	TO3	LO5	100V	80V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AUY34/4	PG	TO3	LO5	100V	80V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AUY35	PG	TO8	L12	70V	25V	2V	10A	100C	11WH	1M		35MN	5A	RHG	ATI	AL103	2N2147	0
AUY36	PG	TO8	L12	70V	25V	3V	10A	100C	11WF	1M		100MN	5A	RHG	ATI	AL103	2N2147	0
AUY37	PG	TO3	LO5	100V	60V	40V	10A	100C	30WH	120K		30MN	1A	AHH	ATI	ASZ15	2N1533	0
AUY38	PG	TO3	LO5	130V	60V	2V	10A	100C	30WH	400K		30MN	5A	RHH	ATI	AU106	2N5325	0
BC107	NS	TO18	LO1	50V	45V	6V	100MA	175C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC107	2N929	0
BC107A	NS	TO18	LO1	50V	45V	6V	100MA	175C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC107	2N929	0
BC107B	NS	TO18	LO1	50V	45V	6V	100MA	175C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC107	2N929	0
BC108	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	120MN	2MA	ALG	MUB	BC107	2N929	0
BC108A	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	120MN	2MA	ALG	MUB	BC107	2N929	0
BC108B	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	200MN	2MA	ALG	MUB	BC107	2N929	0
BC108C	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	420MN	2MA	ALG	MUB	BC107	2N929	0
BC109	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	180MN	2MA	ALN	MUB	BC109	2N930	0
BC109B	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	200MN	2MA	ALN	MUB	BC109	2N930	0
BC109C	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	150M	6P	420MN	2MA	ALN	MUB	BC109	2N930	0
BC110	NS	TO18	LO1	80V	80V	8V	50MA	175C	300MWF	100M	5P	30MN	2MA	ALG	TFK	BC107	A157	0
BC111	NS	X14	X14	25V	12V	4V	50MA	175C	100MWF	40M		80MN	10MA	ALG	RTC	BC146		0
BC112	NS	X15	X15	20V	12V	3V	50MA		30MWF	40M		60MN	200UA	ALN	RTC	BC146		0
BC113	NS	TO106	L17	30V	25V	6V	50MA	125C	200MWF	60M	5P	200MN	1MA	ALN	SGI	BC209	2N4967	0
BC114	NS	TO106	L17	30V	25V	6V	50MA	125C	200MWF	60M	5P	200MN	1MA	ALN	SGI	BC209	2N4967	0
BC115	NS	TO105	LO4	40V	30V	5V	200MA	125C	300MWF	20M	18P	50MN	1MA	ALG	FCU	BC237	2N5825	0
BC115	NS	TO105	LO4	40V	30V	5V	100MA	125C	300MWF	40M	25P	80MN	10MA	ALG	SGI	BC237	2N5825	0
BC116	PS	TO105	LO4	45V	40V	5V	100MA		300MWF	130M	8P	35MN	10MA	ALG	SGI	BC307	2N6015	0
BC116	PS	TO105	LO4	45V	40V	5V	500MA	125C	300MWF	100M	10P	40/120	150MA	AMG	FCU	BFS95	2N4036	0
BC116A	PS	TO105	LO4	45V	40V	5V	600MA	125C	300MWF	100M	10P	60/150	50MA	AMG	SGI	BFR23	2N4036	0
BC117	NS	TO105	LO4	120V	120V	5V	50MA	125C	300MWF	60M	9P	30MN	30MA	ALH	ATB	BC145	2N1990	0
BC118	NS	TO106	L17	45V	45V	4V	200MA	125C	200MWF	200M	3P5	40/160	10MA	ALG	FCU	BC237	2N5825	0
BC118	NS	TO106	L17	45V	45V	4V	100MA	125C	200MWF	200M	3P5	50MN	5MA	ALG	SGI	BC237	2N5825	0
BC119	NS	TO39	LO4	60V	30V	5V	1A	200C	800MWF	40M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BC120	NS	TO39	LO1	60V	30V	5V	1A	200C	800MWF	40M	25P	20MN	150MA	AMG	SGI	BFY51	2N2297	0
BC121	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146		0
BC122	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146		0
BC123	NS	X16	X16	45V	30V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC125	NS	TO105	L04	50V	30V	5V	500MA	125C	300MWF	40M	25P	30MN	150MA	AMG	SGI	BFY50	2N2297	0
BC125B	NS	TO106	L17	60V	30V	5V	500MA	125C	300MWF	40M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
BC126	PS	TO105	L17	35V	30V	5V	600MA	125C	300MWF	100M	8P	40MN	10MA	AMG	FCU	BC328	2N5819	0
BC127	NS	OBS	OBS	25V	20V	5V	50MA	125C	75MWF	20M	10P	125MN	1MA	ALN	FCU	BC146		0
BC128	NS	OBS	OBS	25V	20V	5V	50MA	125C	100MWF	20M	40P	150MN	1MA	ALN	FCU	BC146		0
BC129	NS	TO18	L01	50V	45V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	A157	0
BC130	NS	TO18	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	A157	0
BC131	NS	TO18	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	240MN	2MA	ALN	TFK	BC109	2N930	0
BC132	NS	TO106	L17	30V	25V	6V	200MA	125C	200MWF	40M	4P	60MN	10MA	ALG	SGI	BC207	2N4966	0
BC134	NS	TO106	L17	45V	45V	4V	200MA	125C	200MWF	200M	4P	150MN	10MA	ALG	SGI	BC207	2N4966	0
BC135	NS	TO106	L17	45V	45V	5V	200MA	125C	200MWF	200M	4P	50MN	10MA	ALG	SGI	BC207	2N4966	0
BC136	NS	TO105	L17	60V	40V	5V	100MA	125C	300MWF	60M	25P	40MN	10MA	ALG	SGI	BC107	A157	0
BC137	PS	TO105	L04	40V	40V	4V	600MA	125C	300MWF	60M	10P	40MN	10MA	AMG	SGI	BC338	2N5818	0
BC138	NS	TO5	L04	60V	40V	5V	1A	200C	800MWF	40M	25P	35MN	10MA	AMG	SGI	BFY51	2N2297	0
BC139	PS	TO39	L04	40V	40V	5V	500MA	200C	700MWF	100M	10P	40MN	100MA	AMG	SGI	BFS95	2N4036	0
BC140	NS	TO39	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140/6	NS	TO39	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140/10	NS	TO39	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	63MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140/16	NS	TO39	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	100MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141	NS	TO39	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141/6	NS	TO39	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141/10	NS	TO39	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	63MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141/16	NS	TO39	L04	100V	60V	7V	1A	175C	3700MAH	50M	25P	100MN	100MA	AMG	TFK	BFY50	2N2297	0
BC142	NS	TO39	L04	80V	60V	5V	1A	200C	800MWF	40M	25P	20MN	200MA	AMG	TIB	BFY50	2N2297	0
BC143	PS	TO39	L04	60V	60V	5V	1A	200C	800MWF	100M	20P	20MN	300MA	AMG	TIB	BC143	2N4037	0
BC144	NS	TO39	L04	70V	40V	5V	1A	200C	800MWF	40MN	25P	20MN	300MA	AMG	SGI	BFY50	2N2297	0
BC145	NS	TO105	L04	120V	120V	5V	100MA	125C	300MWF	40M	9P	30MN	5MA	ALH	ATB	BC145	2N1990	0
BC147	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC147A	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC147B	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	MUB	BC147	A747	0
BC148	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC148A	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC148B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	MUB	BC147	A747	0
BC148C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALA	MUB	BC147	A747	0
BC149	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	MUB	BC149	A749	0
BC149B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	MUB	BC149	A749	0
BC149C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALN	MUB	BC149	A749	0
BC153	NS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	40M	8P	50MN	10MA	ALG	SGI	BC207	2N4966	0
BC154	NS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	40M	8P	160MN	10MA	ALN	SGI	BC209	2N4967	0
BC157	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	70MN	2MA	ALA	MUB	BC157		0
BC157A	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	120MN	2MA	ALA	MUB	BC157		0
BC157B	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	180MN	2MA	ALA	MUB	BC157		0
BC157/6	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	70MN	2MA	ALA	SID	BC157		0
BC158	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	70MN	2MA	ALA	MUB	BC157		0
BC158A	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALA	MUB	BC157		0
BC158B	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	180MN	2MA	ALA	MUB	BC158		0
BC158/6	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	70MN	2MA	ALA	SID	BC157		0
BC159	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALN	MUB	BC159		0
BC159A	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALN	MUB	BC159		0
BC159B	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	180MN	2MA	ALN	MUB	BC159		0
BC160	PS	TO39	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC160/6	PS	TO39	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC160/10	PS	TO39	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	60MN	100MA	AMG	SID	BC143	2N4037	0
BC160/16	PS	TO39	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	100MN	100MA	AMG	SID	BC143	2N4037	0
BC161	PS	TO39	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC161/6	PS	TO39	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC161/10	PS	TO39	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	60MN	100MW	AMG	SID	BC143	2N4037	0
BC161/16	PS	TO39	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	100MN	100MA	AMG	SID	BC143	2N4037	0
BC167	NS	TO92	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC167A	NS	TO92	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC167B	NS	TO92	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	180MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168A	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168B	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	180MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168C	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	380MN	2MA	ALG	TFK	BC184L	2N3707	0
BC169	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	240MN	2MA	ALN	TFK	BC184L	2N3707	0
BC169B	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	240MN	2MA	ALN	TFK	BC184L	2N3707	0
BC169C	NS	TO92	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	380MN	2MA	ALN	TFK	BC184L	2N3707	0
BC170	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	35MN	1MA	ALG	ITB	BC237	2N5825	0
BC170A	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	35MN	1MA	ALG	ITB	BC237	2N5825	0
BC170B	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	80MN	1MA	ALG	ITB	BC237	2N5825	0
BC170C	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	200MN	1MA	ALG	ITB	BC237	2N5825	0
BC171	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALN	ITB	BC239	2N5827	0
BC171A	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALN	ITB	BC239	2N5827	0
BC171B	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC172	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC172A	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC172B	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC172C	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	450MN	2MA	ALN	ITB	BC239	2N5827	0
BC173	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	150M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC173B	NS	X10	L20	25V	25V	5V	100MA	150C	300MW	150M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC173C	NS	X10	L20	25V	25V	5V	100MA	150C	300MW	150M	6P	450MN	2MA	ALN	ITB	BC239	2N5827	0
BC174	NS	X10	L20	64V	64V	5V	100MA	150C	300MW	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC174A	NS	X10	L20	64V	64V	5V	100MA	150C	300MW	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC174B	NS	X10	L20	64V	64V	5V	100MA	150C	300MW	100M	6P	240MN	2MA	ALG	ITB	BC237	2N5825	0
BC177	PS	TO18	LC1	45V	45V	5V	100MA	175C	300MW	130M	7P	70MN	2MA	ALG	SID	BCY70	2N3965	0
BC177A	PS	TO18	LC1	45V	45V	5V	100MA	175C	300MW	130M	7P	120MN	2MA	ALG	SID	BCY71	2N3965	0
BC177B	PS	TO18	LC1	45V	45V	5V	100MA	175C	300MW	130M	7P	180MN	2MA	ALG	SID	BCY71	2N3965	0
BC178	PS	TO18	LO1	30V	25V	5V	200MA	175C	300MW	100M	7P	70MN	2MA	ALG	SID	BCY70	2N3965	0
BC178A	PS	TO18	LC1	30V	25V	5V	200MA	175C	300MW	100M	7P	120MN	2MA	ALG	SID	BCY71	2N3965	0
BC178B	PG	TO18	LC1	30V	25V	5V	200MA	175C	300MW	100M	7P	180MN	2MA	ALG	SID	BCY71	2N3965	0
BC179	PS	TO18	LO1	25V	20V	5V	50MA	175C	300MW	100M	7P	70MN	2MA	ALA	SID	BCY70	2N3965	0
BC179A	PS	TO18	LC1	25V	20V	5V	50MA	175C	300MW	100M	7P	120MN	2MA	ALA	SID	BCY71	2N3965	0
BC179B	PS	TO18	LO1	25V	20V	5V	50MA	175C	300MW	100M	7P	180MN	2MA	ALA	SID	BCY71	2N3965	0
BC181	PS	X10	L19	40V	25V	5V	200MA	150C	300MW	100M		60MN	2MA	ALG	TIB	BC237	2N5825	0
BC181A	PS	X10	L19	40V	25V	5V	200MA	150C	300MW	100M		100MN	2MA	ALG	TIB	BC237	2N5825	0
BC182K	NS	X10	L20	60V	50V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC182KA	NS	X10	L20	60V	50V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC182KB	NS	X10	L20	60V	50V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALG	TIB	BC237	2N5825	0
BC182L	NS	TO92	L21	60V	50V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC182LA	NS	TO92	L21	60V	50V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC182LB	NS	TO92	L21	60V	50V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALG	TIB	BC182L	2N5209	0
BC183K	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC183KA	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC183KB	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALG	TIB	BC237	2N5825	0
BC183KC	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	450MN	2MA	ALG	TIB	BC237	2N5825	0
BC183L	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC183LA	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC183LB	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALG	ITB	BC182L	2N5209	0
BC183LC	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	450MN	2MA	ALG	TIB	BC182L	2N5209	0
BC184K	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827	0
BC184KB	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827	0
BC184KC	NS	X10	L20	45V	30V	5V	200MA	150C	300MW	150M	5P	450MN	2MA	ALN	TIB	BC239	2N5827	0
BC184L	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALN	TIB	BC184L	2N5210	0
BC184LB	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALN	TIB	BC184L	2N5210	0
BC184LC	NS	TO92	L21	45V	30V	5V	200MA	150C	300MW	150M	5P	450MN	2MA	ALN	TIB	BC184L	2N5210	0
BC185	NS	TO39	L04	40V	40V	5V	500MA	200C	700MW	200M	8P	40MN	100MA	RMG	SGI	BSW54	2N2219A	0
BC186	PS	TO18	LC1	40V	25V	5V	100MA	175C	300MW	50M	7P	40MN	2MA	ALA	MUB	BCY70	2N3965	0
BC187	PS	TO18	LC1	30V	25V	5V	100MA	175C	300MW	50M	7P	100MN	2MA	ALA	MUB	BCY71	2N3965	0
BC190A	NS	TO18	LC1	64V	64V	5V	100MA	150C	300MW	100M	6P	125MN	2MA	ALG	ITB	BC107	2N929	0
BC190B	NS	TO18	LO1	64V	64V	5V	100MA	150C	300MW	100M	6P	240MN	2MA	ALN	ITB	BC109	2N930	0
BC192	PS	TO18	LO1	25V	25V	5V	500MA	200C	400MW	100M	12P	60MN	5CMA	AMG	ITB	BSW24	2N2907A	0
BC204	PS	TO1C6	L17	45V	45V	5V	100MA	125C	300MW	100M	6P	75MN	2MA	ALG	SGI	BC204	2N4248	0
BC204A	PS	TO1C6	L17	45V	45V	5V	100MA	125C	300MW	100M	6P	125MN	2MA	ALG	FCU	BC307	2N6015	0
BC204B	PS	TO1C6	L17	45V	45V	5V	100MA	125C	300MW	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003	0
BC205	PS	TO106	L17	20V	20V	5V	100MA	125C	300MW	100M	6P	75MN	2MA	ALG	SGI	BC204	2N4248	0
BC205A	PS	TO106	L17	20V	20V	5V	100MA	125C	300MW	100M	6P	125MN	2MA	ALN	FCU	BC309	2N6003	0
BC205B	PS	TO1C6	L17	20V	20V	5V	100MA	125C	300MW	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003	0
BC206	PS	TO106	L17	20V	20V	5V	100MA	125C	300MW	100M	6P	125MN	2MA	ALN	SGI	BC206	2N4250	0
BC206A	PS	TO106	L17	20V	20V	5V	100MA	125C	300MW	100M	6P	125MN	2MA	ALN	FCU	BC309	2N6003	0
BC206B	PS	TO106	L17	20V	20V	5V	100MA	125C	300MW	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003	0
BC207	NS	TO106	L17	45V	45V	5V	100MA	125C	300MW	150M	5P	75/500	2MA	ALG	SGI	BC207	2N4966	0
BC207A	NS	TO106	L17	45V	45V	5V	100MA	125C	300MW	150M	5P	125MN	2MA	ALG	FCU	BC207	2N4966	0
BC207B	NS	TO106	L17	45V	45V	5V	100MA	125C	300MW	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827	0
BC208	NS	TO106	L17	20V	20V	5V	100MA	125C	300MW	150M	5P	75/900	2MA	ALG	SGI	BC207	2N4966	0
BC208A	NS	TO1C6	L17	20V	20V	5V	100MA	125C	300MW	150M	5P	125MN	2MA	ALG	FCU	BC207	2N4966	0
BC208B	NS	TO1C6	L17	20V	20V	5V	100MA	125C	300MW	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827	0
BC208C	NS	TO106	L17	20V	20V	5V	100MA	125C	300MW	150M	5P	450MN	2MA	ALN	FCU	BC239	2N5827	0
BC209	NS	TO106	L17	45V	45V	5V	100MA	125C	300MW	150M	5P	240MN	2MA	ALN	SGI	BC209	2N4967	0
BC209B	NS	TO106	L17	45V	45V	5V	100MA	125C	300MW	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827	0
BC209C	NS	TO1C6	L17	45V	45V	5V	100MA	125C	300MW	150M	5P	450MN	2MA	ALN	FCU	BC239	2N5827	0
BC210	NS	TO18	L01	50V	25V	4V	700MA	175C	450MW	100M	8P	20MN	150MA	AMG	MIS	BSX33	2N731	C
BC211	NS	TO39	LC4	80V	40V	7V	1A	175C	800MW	30M	6P	40MN	300MA	AMG	MIS	BFY51	2N2297	0
BC211A	NS	TO39	L04	100V	60V	5V	1A	175C	800MW	50M	25P	40/250	150MA	AMH	SEU	BFY50	2N2297	0
BC212	PS	X10	L20	60V	50V	5V	200MA	150C	300MW	200M	9P	60/300	5MA	ALG	TFK	BC307	2N6015	0
BC212A	PS	X10	L20	60V	50V	5V	200MA	150C	300MW	200M	9P	100MN	5MA	ALG	TFK	BC307	2N6015	0
BC212B	PS	X10	L20	60V	50V	5V	200MA	150C	300MW	200M	9P	200MN	5MA	ALG	TFK	BC307	2N6015	0
BC212K	PS	X10	L20	60V	50V	5V	200MA	150C	300MW	200M	10P	50MN	2MA	ALG	TIB	BC307	2N6015	0
BC212KA	PS	X10	L20	60V	50V	5V	200MA	150C	300MW	200M	10P	100	2MA	ALG	TIB	BC307	2N6015	0
BC212KB	PS	X10	L20	60V	50V	5V	200MA	150C	300MW	200M	10P	200MN	2MA	ALG	TIB	BC307	2N6015	0
BC212L	PS	TO92	L21	60V	50V	5V	200MA	150C	300MW	200M	10P	50MN	2MA	ALG	TIB	BC212L	2N5086	0
BC212LA	PS	TO92	L21	60V	50V	5V	200MA	150C	300MW	200M	10P	100MN	2MA	ALG	TIB	BC212L	2N5086	0
BC212LB	PS	TO92	L21	60V	50V	5V	200MA	150C	300MW	200M	10P	200MN	2MA	ALG	TIB	BC212L	2N5086	0
BC213L	PS	TO92	L21	45V	30V	5V	200MA	150C	300MW	200M	10P	70MN	2MA	ALG	TIB	BC212L	2N5086	0
BC213K	PS	X10	L20	45V	30V	5V	200MA	150C	300MW	200M	10P	70MN	2MA	ALG	TIB	BC309	2N6003	0
BC213KA	PS	X10	L20	45V	30V	5V	200MA	150C	300MW	200M	10P	100MN	2MA	ALG	TIB	BC309	2N6003	0
BC213KB	PS	X10	L20	45V	30V	5V	200MA	150C	300MW	200M	10P	200MN	2MA	ALG	TIB	BC309	2N6003	0
BC213KC	PS	X10	L20	45V	30V	5V	200MA	150C	300MW	200M	10P	350MN	2MA	ALG	TIB	BC309	2N6003	0
BC213LA	PS	TO92	L21	45V	30V	5V	200MA	150C	300MW	200M	10P	100MN	2MA	ALG	TIB	BC213L	2N5086	0
BC213LB	PS	TO92	L21	45V	30V	5V	200MA	150C	300MW	200C	10P	200MN	2MA	ALG	TIB	BC212L	2N5086	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	IC MAX	TJ MAX	PTOT	FT MIN	COB MAX	HFE	HFE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC213LC	PS	TO92	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALG	TIB	BC212L	2N5086	0
BC214K	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	125MN	2MA	ALN	TIB	BC309	2N6003	0
BC214KB	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIB	BC309	2N6003	0
BC214KC	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIB	BC309	2N6003	0
BC214L	PS	TO92	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	125MN	2MA	ALN	TIB	BC214L	2N5087	0
BC214LB	PS	TO92	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIB	BC214L	2N5087	0
BC214LC	PS	TO92	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIB	BC239	2N5827	0
BC215	PS	TO18	L01	50V	30V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	AMG	MIS	BSW24	2N2907A	0
BC220	NS	TO106	L17	30V	25V	5V	50MA	125C	200MWF	60M	6P	100MN	1MA	ALG	SGI	BC207	2N4966	0
BC221	PS	TO105	L04	30V	30V	5V	500MA	125C	300MWF	75M	15P	50MN	10MA	AMG	MCB	BFS95	2N4036	0
BC222	NS	TO105	L04	30V	30V	5V	500MA	125C	300MWF	55M	20P	50MN	10MA	AMG	SGI	BFY50	2N2297	0
BC223	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	100MN	50MA	ALG	TIW	BC237	2N5825	0
BC223A	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	100MN	50MA	ALG	TIW	BC237	2N5825	0
BC223B	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	200MN	50MA	ALG	TIW	BC239	2N5827	0
BC224	PS	TO92	L14	30V	30V	6V	30MA	150C	250MWF	100M	6P	150MN	1MA	ALN	TIW	BC214L	2N5087	0
BC225	PS	TO106	L17	40V	40V	5V	100MA	125C	200MWF	100M	8P	90MN	10MA	ALG	SGI	BC204	2N4249	0
BC226	NS	TO39	L04	40V	30V	5V	500MA	200C	800MWF	30M	25P	130MN	100MA	AMG	SGI	BFY51	2N2297	0
BC231A	PS	TO92	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	100MN	50MA	ALG	SGI	BC212L	2N5086	0
BC231B	PS	TO92	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	200MN	50MA	ALN	TIW	BC214L	2N5087	0
BC232A	NS	TO92	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	100MN	50MA	ALG	TIW	BC182L	2N5209	0
BC232B	NS	TO92	L14	40V	30V	5V	400MA	150C	625MWF	100M	10P	200MN	50MA	ALG	TIW	BC184L	2N5210	0
BC236	NS	TO106	L17	120V	120V	5V	50MA	125C	300MWF	40M	8P	30MN	30MA	ALH	MIS	BC394	2N4390	0
BC237	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC237A	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC237B	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC237	2N5825	0
BC238	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC238A	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC238B	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC237	2N5825	0
BC238C	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	MUB	BC237		0
BC239	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	MUB	BC239	2N5827	0
BC239B	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	MUB	BC239	2N5827	0
BC239C	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	MUB	BC239	2N5827	0
BC250	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	35MN	1MA	ALG	ITB	BC307	2N6015	0
BC250A	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	35MN	1MA	ALG	ITB	BC307	2N6015	0
BC250B	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	80MN	1MA	ALG	ITB	BC307	2N6015	0
BC250C	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	200MN	1MA	ALG	ITB	BC307	2N6015	0
BC251A	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALG	ITB	BC307	2N6015	0
BC251B	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALG	ITB	BC307	2N6015	0
BC251C	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALG	ITB	BC307	2N6015	0
BC252A	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALG	ITB	BC307	2N6015	0
BC252B	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALG	ITB	BC307	2N6015	0
BC252C	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALG	ITB	BC307	2N6015	0
BC253A	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALN	ITB	BC309	2N6003	0
BC253B	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALN	ITB	BC309	2N6003	0
BC253C	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALN	ITB	BC309	2N6003	0
BC256A	PS	X10	L20	64V	64V	5V	100MA	150C	300MWF	75M	6P	120MN	2MA	ALG	ITB	BC307	2N6015	0
BC256B	PS	X10	L20	64V	64V	5V	100MA	150C	300MWF	75M	6P	240MN	2MA	ALG	ITB	BC307	2N6015	0
BC257	PS	TO92	L14	45V	45V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALG	SID	BC212L	2N5086	0
BC257A	PS	TO92	L14	45V	45V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALG	SID	BC212L	2N5086	0
BC257B	PS	TO92	L14	45V	45V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALG	SID	BC212L	2N5086	0
BC258	PS	TO92	L14	25V	25V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALG	SID	BC212L	2N5086	0
BC258A	PS	TO92	L14	25V	25V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALG	SID	BC212L	2N5286	0
BC258B	PS	TO92	L14	25V	25V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALG	SID	BC212L	2N5086	0
BC259	PS	TO92	L14	20V	20V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALN	SID	BC214L	2N5087	0
BC259A	PS	TO92	L14	20V	20V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALN	SID	BC214L	2N5087	0
BC259B	PS	TO92	L14	20V	20V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALN	SID	BC214L	2N5087	0
BC260	PS	TO18	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	35MN	1MA	ALA	ITB	BCY70	2N3965	0
BC260A	PS	TO18	L01	20V	20V	5V	100MA	175C	300MWF	100M	6P	35MN	1MA	ALA	ITB	BCY70	2N3965	0
BC260B	PS	TO18	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	80MN	1MA	ALA	ITB	BCY71	2N3965	0
BC260C	PS	TO18	LC1	20V	20V	5V	100MA	175C	300MWF	100M	6P	200MN	1MA	ALA	ITB	BCY71	2N3965	0
BC261	PS	TO18	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC261A	PS	TO18	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC261B	PS	TO18	LC1	45V	45V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC261C	PS	TO18	L01	45V	45V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262	PS	TO18	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262A	PS	TO18	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262B	PS	TO18	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262C	PS	TO18	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263	PS	TO18	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263A	PS	TO18	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263B	PS	TO18	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263C	PS	TO18	LC1	25V	25V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965	0
BC264	FE													FET	SEL			0
BC266A	PS	TO18	LC1	64V	64V	5V	100MA	175C	300MWF	200M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC266B	PS	TO18	LC1	64V	64V	5V	100MA	175C	300MWF	200M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC267	NS	TO18	L01	50V	45V	6V	1A	175C	375MWF	150M	12P	125MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC268	NS	TO18	LC1	30V	20V	6V	1A	175C	375MWF	150M	12P	125MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC269	NS	TO18	L01	30V	20V	6V	1A	175C	375MWF	150M	12P	240MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC270	NS	TO18	LC1	20V	20V	6V	1A	175C	375MWF	150M	12P	50MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC271	NS	TO18	L01	25V	25V	8V	300MA	175C	300MWF	100M	10P	100MN	10MA	ALG	ATI	BFX95	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC272	NS	TO18	LC1	45V	45V	8V	300MA	175C	300MWF	100M	10P	125MN	10MA	ALG	ATI	BFX95	2N2222A	0
BC280	NS	TO18	LC1	45V	40V	6V	100MA	200C	360MWF	100M	6P	180MN	1MA	ALA	ATI	BC109	2N930	0
BC281	PS	TO18	LC1	45V	45V	6V	200MA	200C	360MWF	100M	9P	50MN	1MA	ALA	ATI	BCY70	2N3965	0
BC282	NS	TO18	LC1	60V	30V	5V	600MA	200C	400MWF	100M	10P	50MN	50MA	AMG	ATI	BFX95	2N2222A	0
BC283	PS	TO18	LC1	30V	30V	5V	600MA	200C	400MWF	100M	12P	40MN	50MA	AMG	ATI	BSW24	2N2907A	0
BC284	NS	TO18	LC1	40V	40V	5V	200MA	200C	500MWF	50M	20P	100MN	10MA	ALA	ATI	BFX95	2N2222A	0
BC285	NS	TO18	LC1	120V	120V	5V	100MA	200C	360MWF	50M	4P	30MN	5MA	ALS	ATI	BC285	2N1990R	0
BC286	NS	TO39	LC4	70V	60V	5V	1A	200C	800MWF	50M	20P	20MN	500MA	AMG	SGI	BFY50	2N2297	0
BC287	PS	TO39	LC4	60V	60V	5V	1A	200C	800MWF	100M	25P	20MN	500MA	AMG	SGI	BC143	2N4037	0
BC288	NS	TO39	LC4	80V	40V	6V	5A	200C	800MWF	40M	70P	20MN	2A	AMG	SGI	BFY51	2N2297	0
BC293	NS	TC39	LC4	80V	60V	6V	5A	200C	800MWF	40M	70P	30MN	2A	AMG	SGI	BFY51	2N2297	0
BC294	PS	TO5	LC4	60V	60V	5V	600MA	200C	600MWF			100MN	150MA	AMG	ATI	BFX30	2N2905A	0
BC297	PS	TO18	LC1	50V	45V	5V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BC297	2N2907A	0
BC298	PS	TO18	LC1	30V	25V	5V	1A	175C	375MWF	100M	12P	75MN	100MA	AMS	ATI	BFX95	2N2222A	0
BC300	NS	TO39	LC4	120V	80V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMS	ATI	BC300	2N1893	0
BC301	NS	TO39	LC4	90V	60V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMG	ATI	BC300	2N1893	0
BC302	NS	TO39	LC4	80V	45V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMG	ATI	BFY50	2N2297	0
BC303	PS	TO39	LC4	90V	65V	7V	1A	175C	850MWF	40M	25P	40MN	150MA	AMG	ATI	BC143	2N4037	0
BC304	PS	TO39	LC4	80V	45V	7V	1A	175C	850MWF	40M	25P	40MN	150MA	AMG	ATI	BC143	2N4037	0
BC307	PS	X10	LC0	50V	45V	5V	100MA	125C	300MWF	100M	8P	75MN	2MA	ALG	MUB	BC307	2N6015	0
BC307A	PS	X10	LC0	50V	45V	5V	100MA	125C	300MWF	130M	6P	125MN	2MA	ALG	SID	BC307	2N6015	0
BC307B	PS	X10	LC0	50V	45V	5V	100MA	125C	300MWF	130M	6P	240MN	2MA	ALG	SID	BC307	2N6015	0
BC307C	PS	X10	LC0	50V	45V	5V	100MA	125C	300MWF	130M	6P	500TP	2MA	ALN	ITB	BC309	2N6003	0
BC308	PS	X10	LC0	30V	25V	5V	100MA	125C	300MWF	100M	8P	75MN	2MA	ALG	MUB	BC307	2N6015	0
BC308A	PS	X10	LC0	30V	25V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALG	SID	BC307	2N6015	0
BC308B	PS	X10	LC0	30V	25V	5V	100MA	125C	300MWF	100M	8P	240MN	2MA	ALG	SID	BC307	2N6015	0
BC308C	PS	X10	LC0	30V	25V	5V	100MA	125C	300MWF	100M	8P	450MN	2MA	ALG	SID	BC307	2N6015	0
BC309	PS	X10	LC0	25V	20V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALN	MUB	BC309	2N6003	0
BC309A	PS	X10	LC0	25V	20V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALN	SID	BC309	2N6003	0
BC309B	PS	X10	LC0	25V	20V	5V	100MA	125C	300MWF	100M	8P	250MN	2MA	ALN	SID	BC309	2N6003	0
BC309C	PS	X10	LC0	25V	20V	5V	100MA	125C	300MWF	100M	8P	270TP	10UA	ALN	ITB	BC309	2N6003	0
BC310	NS	TO39	LC4	70V	70V	5V	1A	200C	800MWF	50M	20P	40MN	200MA	AMG	SGI	BFY50	2N2297	0
BC311	PS	TO39	LC4	70V	70V	5V	1A	200C	800MWF	100M	20P	40MN	200MA	AMG	SGI	BC143	2N4037	0
BC312	NS	TO39	LC4	100V	100V	5V	150MA	200C	800MWF	100M	10P	50MN	30MA	ALG	SGI	BC300	2N1893	0
BC313	PS	TO39	LC4	60V	40V	5V	1A	200C	800MWF	50M	30P	40/250	150MA	AMG	MIS	BC143	2N4037	0
BC313A	PS	TO39	LC4	80V	60V	5V	1A	200C	800MWF	50M	30P	40/250	150MA	AMG	SEU	BC143	2N4037	0
BC314	NS	TO1C6	LC7	120V	120V		100MA	125C	180MWF	50M	6P	30MN	25MA	ALH	SGI	BC394	2N4390	0
BC315	PS	X10	LC0	45V	35V	5V	100MA	150C	300MWF	200M	10P	100MN	2MA	ALN	TIB	BC309	2N6003	0
BC317	NS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC167	2N5209	0
BC317	NS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	FCU	BC347A	2N3903	0
BC317A	NS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MCU	BC167	2N5209	0
BC317B	NS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MOU	BC167	2N5209	0
BC318	NS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC167	2N5209	0
BC318A	NS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MCU	BC167	2N5209	0
BC318B	NS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MCU	BC167	2N5209	0
BC318C	NS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	400MN	2MA	ALG	MCU	BC169	2N5210	0
BC319	NS	TO92	LC4	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MOU	BC169	2N5210	0
BC319B	NS	TO92	LC4	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MOU	BC169	2N5210	0
BC319C	NS	TO92	LC4	30V	25V	5V	150MA	135C	310MWF	100M	4P	400MN	2MA	ALN	MOU	BC169	2N5210	0
BC320	PS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MCU	BC320	2N5086	0
BC320A	PS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC320	2N5086	0
BC320B	PS	TO92	LC4	50V	45V	6V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MOU	BC320	2N5086	0
BC321	PS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MCU	BC320	2N5086	0
BC321A	PS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC320	2N5086	0
BC321B	PS	TO92	LC4	40V	30V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MCU	BC320	2N5086	0
BC322	PS	TO92	LC4	30V	20V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALN	MOU	BC322	2N5087	0
BC322B	PS	TO92	LC4	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MCU	BC322	2N5087	0
BC322C	PS	TO92	LC4	30V	20V	5V	150MA	135C	310MWF	100M	4P	400MN	2MA	ALN	MCU	BC322	2N5087	0
BC323	NS	TC39	LC4	100V	60V	5V	5A	200C	800MWF	50M	80P	50MN	500MA	AMG	SGI	BFY50	2N2297	0
BC324	NS	TO39	LC4	85V	55V	5V	1A	200C	800MWF	50M	40P	20MN	500MA	AMG	SGI	BFY50	2N2297	0
BC325	PS	TO18	LC1	60V	60V	6V	50MA	200C	360MWF	100M	9P	100MN	10UA	ALA	TIB	BCY71	2N3965	0
BC326	PS	TO18	LC1	60V	60V	6V	50MA	200C	360MWF	100M	9P	40MN	10UA	ALA	TIB	BCY71	2N3965	0
BC327	PS	X10	LC0	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	SID	BC327	2N5819	0
BC327/16	PS	X10	LC0	50V	45V	5V	800MP	150C	500MWF	60M	18P	100MN	100MA	AMG	SID	BC327	2N5819	0
BC327/25	PS	X10	LC0	50V	45V	5V	800MA	150C	500MWF	60M	18P	160MN	100MA	AMG	SID	BC327	2N5819	0
BC327/40	PS	X10	LC0	50V	45V	5V	800MA	150C	500MWF	60M	18P	250MN	100MA	AMG	SID	BC327	2N5819	0
BC328	PS	X10	LC0	30V	25V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	SID	BC327	2N5819	0
BC328/16	PS	X10	LC0	30V	25V	5V	800MA	150C	500MWF	60M	18P	100MN	100MA	AMG	SID	BC327	2N5819	0
BC328/25	PS	X10	LC0	30V	25V	5V	800MA	150C	500MWF	60M	18P	160MN	100MA	AMG	SID	BC327	2N5819	0
BC328/40	PS	X10	LC0	30V	25V	5V	800MA	150C	500MWF	60M	18P	250MN	100MA	AMG	SID	BC327	2N5819	0
BC329B	NS	X10	LC0	60V	60V	6V	30MA	150C	250MWF	100M	6P	220MN	2MA	ALN	TIW	BC239	2N5827	0
BC329C	NS	X10	LC0	60V	60V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIW	BC239	2N5827	0
BC330B	NS	X10	LC0	45V	45V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIW	BC239	2N5827	0
BC330C	NS	X10	LC0	45V	45V	6V	30MA	150C	220MWF	100M	3P	220MN	2MA	ALN	TIW	BC239	2N5827	0
BC331A	NS	X10	LC0	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC331B	NS	X10	LC0	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC331C	NS	X10	LC0	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC332A	NS	X10	LC0	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N2825	0
BC332B	NS	X10	LC0	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MW	2MA	ALG	TIW	BC237	2N2825	0
BC332C	NS	X10	LC0	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC333	NS	TO92	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALG	MOB	BC320	2N5086	0
BC334	PS	TO92	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALG	MOB	BC320	2N5286	0
BC335	NS	TO92	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALN	MOB	BC322	2N5087	0
BC336	PS	TO92	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALN	MOB	BC322	2N5087	0
BC337	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC337/16	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC337/25	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	160MN	100MA	AMG	SID	BC337	2N5818	0
BC337/40	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	250MN	100MA	AMG	SID	BC337	2N5818	0
BC338	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC338/16	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC338/25	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	160MN	100MA	AMG	SID	BC337	2N5818	0
BC338/40	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	250MN	100MA	AMG	SID	BC337	2N5818	0
BC340	NS	TO39	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	40MN	50MA	AMG	ITB	BFY50	2N2297	0
BC340/6	NS	TO39	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	40MN	50MA	AMG	ITB	BFY50	2N2297	0
BC340/10	NS	TO39	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	63MN	50MA	AMG	ITB	BFY50	2N2297	0
BC340/16	NS	TO39	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	100MN	50MA	AMG	ITB	BFY51	2N2297	0
BC341	NS	TO39	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	40MN	50MA	ALG	ITB	BFY50	2N2297	0
BC341/6	NS	TO39	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	40MN	50MA	ALG	ITB	BFY50	2N2297	0
BC341/10	NS	TO39	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	63MN	50MA	ALG	ITB	BFY50	2N2297	0
BC342	NS	TO5	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	500MA	AMG	MOU	BFY50	2N2297	0
BC343	PS	TO5	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	500MA	AMG	MOU	BC143	2N4037	0
BC344	NS	TO5	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	150MA	AMG	MOU	BFY50	2N2297	0
BC345	PS	TO5	L04	90V	80V	5V	1A	200C	800MWF	100M	20P	20MN	150MA	AMG	MOU	BC143	2N4037	C
BC347	NS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC347A	NS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC347A	2N3903	0
BC347B	NS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MOB	BC347A	2N3903	0
BC347L	NS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC348	NS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC348A	NS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC167	2N5209	0
BC348B	NS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MOB	BC169	2N5210	0
BC348L	NS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	C
BC349	NS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC169	2N5210	0
BC349A	NS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALN	MOB	BC169	2N5210	0
BC349B	NS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MOB	BC169	2N5210	0
BC349L	NS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC169	2N5210	0
BC350	PS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC350A	PS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC320	2N5086	0
BC350B	PS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MOB	BC322	2N5087	0
BC350L	PS	TO92	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC351	PS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC351A	PS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC320	2N5086	0
BC351B	PS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MOB	BC322	2N5087	0
BC351L	PS	TO92	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC352	PS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC322	2N5087	0
BC352A	PS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC320	2N5086	0
BC352B	PS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MOB	BC322	2N5087	0
BC352L	PS	TO92	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC322	2N5087	0
BC354	PS	TO92	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	10MA	ALG	MOB	BC320	2N5086	0
BC355	PS	TO92	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	10MA	ALG	MOB	BC320	2N5086	0
BC355A	PS	TO92	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	2MA	ALG	MOB	BC320	2N5086	0
BC355B	PS	TO92	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	100MN	10MA	ALG	MOB	BC320	2N5086	0
BC355C	PS	TO92	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	150MN	10MA	ALN	MOB	BC322	2N5087	0
BC357	PS	TO92	L14	25V	25V	5V	100MA	135C	310MWF	200M	10P	100MN	10MA	ALG	MOB	BC320	2N5086	0
BC358	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF	125M	10P	100MN	10MA	ALG	MOB	BC320	2N5086	C
BC360	PS	TO39	LC1	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC360/6	PS	TO39	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	C
BC360/10	PS	TO39	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	63MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC360/16	PS	TO39	LC1	40V	40V	5V	500MA	200C	800MWF	150M	12P	100MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC361	PS	TO39	LC1	60V	60V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC361/6	PS	TO39	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC361/10	PS	TO39	LC1	60V	60V	5V	500MA	200C	800MWF	150M	12P	63MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC362	PS	X17	L35	50V	45V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD140	2N4920	0
BC363	PS	X17	L35	60V	60V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD140	2N4920	0
BC364	PS	X17	L35	80V	80V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD140	2N4920	0
BC365	NS	X17	L35	50V	45V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD169	2N4923	0
BC366	NS	X17	L35	60V	60V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD169	2N4923	C
BC367	NS	X17	L35	80V	80V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD169	2N4923	0
BC370	PS	TO18	LC1	20V	20V	5V	1A	175C	375MWF	90M	12P	50MN	100MA	AMG	ATI	BSX33	2N731	0
BC371	NS	TO39	L01	60V	45V	5V	1A	175C	850MWF	75M	18P	40MN	150MA	AMG	ATI	BFY51	2N2297	0
BC377	NS	TO18	L01	50V	45V	6V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BSW64	2N2222A	0
BC378	NS	TO18	LC1	30V	25V	6V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BSX33	2N731	0
BC381	PS	X10	L20	40V	25V	5V	200MA	150C	625MWF	100M	10P	60MN	2MA	ALG	TIB	BC307	2N6015	0
BC382	NS	X10	L20	50V	45V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC382B	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALG	TIW	BC239	2N5827	0
BC382C	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	6P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC383	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC383B	NS	X10	L20	45V	30V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC383C	NS	X10	L20	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC384	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	250MN	2MA	ALN	TIB	BC239	2N5827	0
BC385	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC384B	NS	X10	L20	45V	30V	6V	100MA	125C	300MW	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC384B	NS	X10	L20	45V	30V	6V	100MA	125C	300MW	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC384C	NS	X10	L20	45V	30V	6V	100MA	125C	300MW	150M	6P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC386	NS	X10	L20	30V	20V	6V	100MA	150C	300MW	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC387	NS	TO92	L14	35V	30V	5V	600MA	135C	310MW	200M	10P	40/300	100MA	AMG	MOB	BC387	2N4401	0
BC388	PS	TO92	L14	35V	30V	5V	600MA	135C	310MW	200M	10P	40/300	100MA	AMG	MOB	BC388	2N4403	0
BC389	NS	TO18	L01	45V	45V	6V	200MA	175C	300MW	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930	0
BC390	NS	TO18	L01	20V	20V	6V	200MA	175C	300MW	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930	0
BC391	NS	TO18	L01	20V	20V	6V	200MA	175C	300MW	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930	0
BC393	PS	TO18	L01	180V	180V		100MA	200C	400MW	60M	8P	50MN	2MA	ALE	SGI		2N4357	0
BC394	NS	TO18	L01	160V	160V	6V	100MA	200C	800MW	40M	9P	30MN	10MA	ALE	SGI	BF337	2N4927	0
BC395	NS	TO105	L04	80V	70V	5V	500MA	125C	300MW	30M	24P	40MN	10MA	AMH	SGI	BSW66	2N4001	0
BC396	PS	TO105	L17	80V	70V	5V	500MA	125C	300MW		10P	40MN	10MA	AMH	SGI		2N4929	0
BC400	PS	TO106	L17	90V	80V		50MA	125C	200MW	20M	8P	100MN	1MA	ALH	SGI	BSV68	2N3497	0
BC407	NS	TO106	L17	50V	45V	6V	100MA	125C	250MW	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC407A	NS	TO106	L17	50V	45V	6V	100MA	125C	250MW	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC407B	NS	TO106	L17	50V	45V	6V	100MA	125C	250MW	150M	5P	200MN	2MA	ALG	VAL	BC207	2N4966	0
BC408	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC408A	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC408B	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	200MN	2MA	ALG	VAL	BC207	2N4966	0
BC408C	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	420MN	2MA	ALG	VAL	BC207	2N4966	0
BC409	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	200MN	2MA	ALN	VAL	BC209	2N4967	0
BC409B	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	200MN	2MA	ALN	VAL	BC209	2N4967	0
BC409C	NS	TO106	L17	30V	20V	5V	100MA	125C	250MW	150M	5P	420MN	2MA	ALN	VAL	BC209	2N4967	0
BC413	NS	X10	L20	45V	30V	5V	100MA	150C	300MW	250M	5P	180MN	2MA	ALG	SID	BC239	2N5827	0
BC413B	NS	X10	L20	45V	30V	5V	100MA	150C	300MW	250M	5P	180MN	2MA	ALG	TFK	BC239	2N5827	0
BC413C	NS	X10	L20	45V	30V	5V	100MA	150C	300MW	250M	5P	380MN	2MA	ALG	TFK	BC239	2N5827	0
BC414	NS	X10	L20	50V	45V	5V	100MA	150C	300MW	250M	5P	180MN	2MA	ALG	SID	BC239	2N5827	0
BC414B	NS	X10	L20	50V	45V	5V	100MA	150C	300MW	250M	5P	180MN	2MA	ALG	TFK	BC239	2N5827	0
BC414C	PS	X10	L20	50V	45V	5V	100MA	150C	300MW	250M	5P	380MN	2MA	ALN	TFK	BC239	2N5827	0
BC415	PS	X10	L20	45V	35V	5V	100MA	150C	300MW	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015	0
BC415A	PS	X10	L20	45V	35V	5V	100MA	150C	300MW	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015	0
BC415B	PS	X10	L20	45V	35V	5V	100MA	150C	300MW	200M	5P	180MN	2MA	ALG	TFK	BC307	2N6015	0
BC415C	PS	X10	L20	45V	35V	5V	100MA	150C	300MW	200M	5P	380MN	2MA	ALG	TFK	BC309	2N6003	0
BC416	PS	X10	L20	50V	45V	5V	100MA	150C	300MW	200M	5P	120MN	2MA	ALN	SFU	BC309	2N6003	0
BC416A	PS	X10	L20	50V	45V	5V	100MA	150C	300MW	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015	0
BC416B	PS	X10	L20	50V	45V	5V	100MA	150C	300MW	200M	5P	180MN	2MA	ALG	TFK	BC307	2N6015	0
BC416C	PS	X10	L20	50V	45V	5V	100MA	150C	300MW	200M	5P	380MN	2MA	ALN	TFK	BC309	2N6003	0
BC417	PS	TO106	L17	50V	45V	5V	100MA	125C	250MW	75M	9P	72MN	2MA	ALG	VAL	BC204	2N4249	0
BC418	PS	TO106	L17	30V	25V	5V	100MA	125C	250MW	75M	9P	75MN	2MA	ALG	VAL	BC204	2N4249	0
BC418A	PS	TO106	L17	30V	25V	5V	100MA	125C	250MW	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249	0
BC418B	PS	TO106	L17	30V	25V	5V	100MA	125C	250MW	75M	9P	240MN	2MA	ALN	VAL	BC206	2N4250	0
BC419	PS	TO106	L17	25V	20V	5V	100MA	125C	250MW	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249	0
BC419A	PS	TO106	L17	25V	20V	5V	100MA	125C	250MW	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249	0
BC419B	PS	TO106	L17	25V	20V	5V	100MA	125C	250MW	75M	9P	240MN	2MA	ALN	VAL	BC206	2N4250	0
BC420	PS	TO18	L01	150V	150V		100MA	175C	400MW	75M	8P	70MN	2MA	ALE	SGI		2N4357	0
BC429	NS	TO126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMG	TIB	BD169	2N4923	0
BC429A	NS	TO126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMH	TIB	BD169	2N4923	0
BC430	PS	TO126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMG	TIB	BD140	2N4920	0
BC430A	PS	TO126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMH	TIB	BD140	2N4920	0
BC431	NS	X10	L20		60V		500MA		625MW	100M		63/240	100MA	AMG	TFK			0
BC432	PS	X10	L20		60V		500MA		625MW	100M		63/240	100MA	AMG	TFK			0
BC440	NS	TO39	L04	50V	40V	5V	2A	200C	1WF	50M	20P	40MN	500MA	AMG	ATI	BFY51	2N2297	0
BC441	NS	TO39	L04	75V	60V	5V	2A	200C	1WF	50M	20P	40/250	500MA	AMG	ATI	BSS42	2N5320	0
BC460	PS	TO39	L04	50V	40V	5V	2A	200C	1WF	50M		40/250	500MA	AMG	ATI	BSS18	2N5323	0
BC461	PS	TO39	L04	75V	60V	5V	2A	200C	1WF	50M		40/250	500MA	AMH	ATI		2N4929	0
BC477	PS	TO18	L01	90V	80V	6V	150MA	200C	360MW	100M	6P	50MN	2MA	ALG	SGI	BC285	2N1990R	0
BC478	PS	TO18	L01	40V	40V	6V	150MA	200C	360MW	100M	6P	110MN	2MA	ALA	SGI	BCY71	2N3965	0
BC479	PS	TO18	L01	40V	40V	6V	150MA	200C	360MW	100M	6P	200MN	2MA	ALA	SGI	BCY71	2N3965	0
BC512	PS	X10	L20	50V	45V	5V	200MA	150C	300MW	200M	10P	60MN	2MA	ALG	TIW	BC307	2N6015	0
BC512A	PS	X10	L20	50V	45V	5V	200MA	150C	300MW	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015	0
BC512B	PS	X10	L20	50V	45V	5V	200MA	150C	300MW	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003	0
BC513	PS	X10	L20	30V	25V	5V	200MA	150C	300MW	200M	10P	80MN	2MA	ALG	TIW	BC307	2N6015	0
BC513A	PS	X10	L20	30V	25V	5V	200MA	150C	300MW	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015	0
BC513B	PS	X10	L20	30V	25V	5V	200MA	150C	300MW	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003	0
BC513C	PS	X10	L20	30V	25V	5V	200MA	150C	300MW	200M	10P	350MN	2MA	ALN	TIW	BC309	2N6003	0
BC514	PS	X10	L20	30V	25V	5V	200MA	150C	300MW	200M	10P	140MN	2MA	ALG	TIW	BC307	2N6015	0
BC514A	PS	X10	L20	30V	20V	5V	200MA	150C	300MW	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015	0
BC514B	PS	X10	L20	30V	20V	5V	200MA	150C	300MW	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003	0
BC514C	PS	X10	L20	30V	20V	5V	200MA	150C	300MW	200M	10P	350MN	2MA	ALN	TIW	BC309	2N6003	0
BC547	NS	X10	L20	50V	45V		200MA	150C	300MW	150M		110MN	2MA	AMG	MUB	BC338	2N5818	0
BC548	NS	X10	L20	30V	20V		200MA	150C	300MW	150M		110MN	2MA	AMG	MUB	BC338	2N5818	0
BC549	NS	X10	L20	30V	20V		200MA	150C	300MW	150M		200MN	2MA	AMG	MUB	BC338	2N5818	0
BC557	PS	X10	L20	50V	45V		200MA	150C	300MW	75M		75MN	2MA	ALG	MUB	BC307	2N6015	0
BC558	PS	X10	L20	30V	25V		200MA	150C	300MW	75M		75MN	2MA	ALG	MUB	BC307	2N6015	0
BC559	PS	X10	L20	30V	25V		200MA	150C	300MW	75M		125MN	2MA	ALG	MUB	BC309	2N6003	0
BC582A	NS	X10	L20	50V	45V	6V	200MA	150C	300MW	150M	5P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC582B	NS	X10	L20	50V	45V	6V	200MA	150C	300MW	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC583A	NS	X10	L20	30V	20V	5V	200MA	150C	300MW	150M	5P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC583B	NS	X10	L20	30V	20V	5V	200MA	150C	300MW	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BC583C	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC584B	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	250MN	2MA	ALN	TIW	BC239	2N5827	0
BC584C	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIW	BC309	2N5827	0
BCW10	NS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW11	PS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW12	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW13	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW14	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC38	2N4401	0
BCW15	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401	0
BCW16	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW17	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW18	NS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
BCW19	PS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
BCW20	NS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904	0
BCW22	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904	0
BCW21	PS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
BCW23	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
BCW24	NS	TO18	L01	45V	45V	5V	30MA	175C	300MWF	30M	8P	150MN	1MA	ALA	ITB	BC109	2N930	0
BCW25/26	NS													DUA	TIB			0
BCW29	PS	X12	L29	30V	20V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW29R	PS	X12	L27	30V	20V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW30	PS	X12	L29	30V	20V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW30R	PS	X12	L27	30V	20V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW31	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW31R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW32	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW32R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW33	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	420MN	2MA	ALN	MUB	BFS36	NIL	0
BCW33R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	420MN	2MA	ALN	MUB	BFS36	NIL	0
BCW34	NS	TO18	L01	60V	45V	5V	600MA	175C	360MWF	150M	6P	100MN	10MA	AMG	TIB	BFX95	2N2222A	0
BCW35	PS	TO18	L01	60V	45V	5V	600MA	175C	360MWF	150M	6P	100MN	10MA	AMG	TIB	BSW24	2N2907A	0
BCW36	NS	TO92	L21	60V	45V	5V	600MA	175C	300MWF	150M	6P	100MN	10MA	AMG	TIB	BFX95	2N2222A	0
BCW37	PS	TO92	L21	60V	45V	5V	600MA	175C	300MWF	150M	6P	100MN	10MA	AMG	TIB	BSW24	2N2907A	0
BCW44	NS	TO5	L04	70V	55V	5V	1A	200C	800MWF	40M	18P	40MN	10MA	AMG	SGI	BFX85	2N1893	0
BCW45	NS	TO5	L04	70V	55V	5V	1A	200C	800MWF	40M	18P	40MN	10MA	AMG	SGI	BFX85	2N1893	0
BCW50	NS	TO18	L01	120V	120V	5V	100MA	200C	500MWF	50M	5P	18MN	3MA	ALS	SGI	BC285	2N1990R	0
BCW69	PS	X12	L29	50V	45V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW69R	PS	X12	L27	50V	45V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW70	PS	X12	L29	50V	45V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW70R	PS	X12	L27	50V	45V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW71	NS	X12	L29	50V	45V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW71R	NS	X12	L27	50V	45V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW72	NS	X12	L29	50V	45V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW72R	NS	X12	L27	50V	45V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW73	NS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW73/16	NS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW73/25	NS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	160MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW73/40	NS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	250MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74	NS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74/16	NS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74/25	NS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	160MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74/40	NS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	250MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW75	PS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW75/10	PS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW75/16	PS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	100MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW75/25	PS	TO18	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	160MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76	PS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76/10	PS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76/16	PS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	100MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76/25	PS	TO18	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	160MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW77	NS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY51	2N2297	0
BCW77/16	NS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	160MN	100MA	AMG	SID	BFY51	2N2297	0
BCW77/25	NS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	250MN	100MA	AMG	SID	BFY51	2N2297	0
BCW78	NS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY51	2N2297	0
BCW78/16	NS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY52	2N2297	0
BCW78/25	NS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	160MN	100MA	AMG	SID	BFY50	2N2297	0
BCW78/40	NS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	250MN	100MA	AMG	SID	BFY51	2N2297	0
BCW79	PS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW79/10	PS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW79/16	PS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	100MN	100MA	AMG	SID	BFS95	2N4036	0
BCW79/25	PS	TO39	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	160MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80	PS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80/10	PS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80/16	PS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	100MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80/25	PS	TO39	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	160MN	100MA	AMG	SID	BFS95	2N4036	0
BCW85	PS	X10	L20	90V	60V	6V	200MA	150C	300MWF	200M	10P	150MN	2MA	ALG	TIW	BC307	2N6015	0
BCW86	PS	X10	L20	70V	60V	6V	200MA	150C	300MWF	200M	10P	150MN	2MA	ALG	TIW	BC307	2N6015	0
BCW90A	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	100MN	150MA	AMG	SEU	BC338	2N5818	0
BCW90B	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	150MN	150MA	AMG	SEU	BC338	2N5818	0
BCW90C	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	200MN	150MA	AMG	SEU	BC338	2N5818	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BCW90KA	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	60M	15P	100MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW90KB	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	60M	15P	150MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW90KC	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	60M	15P	200MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW91A	NS	X10	L20	70V	60V	5V	800MA	150C	610MWF	60M	15P	100MN	150MA	AMG	SEU	BC338	2N5818	0
BCW91B	NS	X10	L20	70V	60V	5V	800MA	150C	610MWF	60M	15P	150MN	150MA	AMG	SEU	BC338	2N5818	0
BCW91KA	NS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	60M	15P	100MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW91KB	NS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	60M	15P	150MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW92A	PS	X10	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	100MN	150MA	AMG	SEU	BC328	2N5819	0
BCW92B	PS	X10	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BC328	2N5819	0
BCW92KA	PS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	135M	20P	100MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW92KB	PS	X10H	L20	50V	40V	5V	800MA	150C	610MWH	135M	20P	150MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW93A	PS	X10	L20	70V	60V	5V	800MA	150C	610MWF	135M	20P	100MN	150MA	AMG	SEU	BC327	2N5819	0
BCW93B	PS	X10	L20	70V	60V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BC327	2N5819	0
BCW93KA	PS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	135M	20P	100MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW93KB	PS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	135M	20P	200MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW94A	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	100MN	50MA	AMG	SEU	BC337	2N5818	0
BCW94B	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	150MN	50MA	AMG	SEU	BC337	2N5818	0
BCW94C	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	200MN	50MA	AMG	SEU	BC337	2N5818	0
BCW94KA	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	100MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW94KB	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	150MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW94KC	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	200MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW95A	NS	X10	L20	70V	60V	5V	400MA	150C	540MWF	40M	8P	100MN	50MA	AMG	SEU	BC337	2N5818	0
BCW95B	NS	X10	L20	70V	60V	5V	400MA	150C	540MWF	140M	8P	150MN	50MA	AMG	SEU	BC338	2N5818	0
BCW95KA	NS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	40M	8P	100MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW95KB	NS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	40M	8P	150MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW96A	PS	X10	L20	50V	40V	5V	400MA	150C	540MWF	135M	10P	100MN	50MA	AMG	SEU	BC327	2N5819	0
BCW96B	PS	X10	L20	50V	40V	5V	400MA	150C	540MWF	135M	10P	150MN	50MA	AMG	SEU	BC327	2N5819	0
BCW96KA	PS	X10H	L20	50V	40V	5V	400MA	150C	700MWH	135M	10P	100MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW96KB	PS	X10H	L20	50V	40V	5V	400MA	150C	700MWH	135M	10P	150MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW97A	PS	X10	L20	70V	60V	5V	400MA	150C	540MWF	135M	10P	100MN	50MA	AMG	SEU	BC327	2N5819	0
BCW97B	PS	X10	L20	70V	60V	5V	400MA	150C	540MWF	135M	10P	150MN	50MA	AMG	SEU	BC327	2N5819	0
BCW97KA	PS	X10H	L20	70V	60V	5V	400MA	150C	700MWH	135M	10P	100MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW97KB	PS	X10H	L20	70V	60V	5V	400MA	150C	700MWH	135M	10P	150MN	50MA	AMG	SEU	BFS95	2N4036	0
BCX21	NS	T05	L04	60V	45V		1A	150C	3500MWC			2000MN	150MA	AMD	MUB			0
BCX4C	NS	TC39	LC4	100V	80V	5V	2A	200C	1WF	50M	25P	40MN	500MA	AMG	ATI	BFX85	2N1893	0
BCX60	PS	T039	LC4	100V	80V	5V	2A	200C	1WF	50M	25P	40MN	500MA	AMS	ATI	BFS93	2N4037	0
BCY10	PS	X02	L03	32V	32V	12V	250MA	150C	415MWF	1M	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
BCY11	PS	X02	L03	60V	60V	12V	250MA	150C	415MWF	1M	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
BCY12	PS	X02	L03	32V	32V	12V	250MA	150C	415MWF	1M	50P	12MN	150MA	ALA	MUB	BCY32	2N1475	0
BCY13	NS	T05	L04	60V	67V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY14	NS	T05	LC4	100V	100V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY15	NS	T05	L04	60V	60V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY16	NS	T05	LC4	100V	100V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY17	PS	T05	L04	30V	30V	30V	50MA	165C	200MWF	1M	45P	20MN	1MA	ALG	SID	BFS95	2N4036	0
BCY18	PS	TC5	LC4	30V	30V	30V	50MA	165C	200MWF	2M	45P	40MN	1MA	ALG	SID	BFS95	2N4036	0
BCY19	PS	T05	LC4	50V	50V	50V	50MA	165C	200MWF	600V	45P	20MN	1MA	ALG	SID	BCY32	2N1475	0
BCY20	PS	T05	L04	100V	100V	99V	50MA	165C	200MWF	400K	45P	10MN	1MA	ALH	SID	BCY32	2N1475	0
BCY21	PS	T05	L04	50V	50V	30V	50MA	125C	350MWF	400K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY22	PS	T05	L04	75V	75V	40V	50MA	125C	350MWF	400K	45P	19MN	10MA	ALH	TAG	BSV68	2N3497	0
BCY23	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	1200K	45P	33MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY24	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	800K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY25	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	2M	45P	50MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY26	PS	T05	LC4	30V	30V	30V	50MA	125C	350MWF	500K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY27	PS	T05	L04	30V	25V	30V	50MA	165C	350MWF	800K	45P	35TP	10MA	ALG	TAG	BCY32	2N1475	0
BCY28	PS	T05	L04	30V	25V	30V	50MA	165C	350MWF	1200K	45P	55TP	10MA	ALG	SID	BCY32	2N1475	0
BCY29	PS	T05	LC4	60V	60V	30V	50MA	165C	350MWF	400K	45P	25TP	10MA	ALG	SID	BCY32	2N1475	0
BCY30	PS	T05	LC4	64V	50V	45V	100MA	150C	250MWF	250K	60P	10MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY31	PS	T05	LC4	64V	50V	45V	100MA	150C	250MWF	250K	60P	15MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY32	PS	T05	L04	64V	64V	32V	100MA	150C	250MWF	250K	60P	20MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY33	PS	T05	L04	32V	25V	16V	100MA	150C	250MWF	250K	60P	10MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY34	PS	T05	LC4	32V	25V	16V	100MA	150C	250MWF	250K	60P	15MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY38	PS	T039	L04	32V	24V	12V	250MA	150C	410MWF	450K	150P	10MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY39	PS	T039	LC4	64V	60V	12V	250MA	150C	410MWF	450K	150P	10MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY40	PS	T039	L04	32V	24V	12V	250MA	150C	410MWF	850K	150P	15MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY42	NS	T018	LC1	40V	25V	5V	200MA	180C	300MWF	100M	7P	45MN	10MA	ALG	FEB	BC107	2N929	0
BCY43	NS	T018	LC1	40V	25V	5V	200MA	175C	300MWF	100M	7P	75MN	10MA	ALG	FEB	BC109	2N930	0
BCY49	PS	T05	L04	15V	15V	15V	20MA	150C	250MWF	450K	60P	25MN	1MA	ALS	MUB	BCY32	2N1475	0
BCY50	NS	T018	LC1	10V	5V	3V	200MA	125C	200MWF		9P	60MN	100UA	ALG	ITB	BC107	A157	0
BCY51	NS	T018	LC1	30V	20V	5V	100MA	175C	300MWF	50M		60MN	100UA	ALG	ITB	BC107	A157	0
BCY54	PS	T05	LC4	50V	50V	12V	250MA	150C	410MWF	450K	150P	12MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY55	NS													DUA	MUB			0
BCY56	NS	T018	LC1	45V	45V	5V	100MA	175C	300MWF	180M	5P	100MN	2MA	ALA	VAL	BC107	2N929	0
BCY57	NS	T018	LC1	25V	20V	5V	100MA	175C	300MWF	150M	5P	200MN	2MA	ALA	VAL	BC109	2N930	0
BCY58	NS	T018	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY58A	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	125MN	2MA	ALG	ITB	BC107	A157	0
BCY58B	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	175MN	2MA	ALG	ITB	BC107	A157	0
BCY58C	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	250MN	2MA	ALN	ITB	BC109	2N930	0
BCY58D	NS	T018	LC1	32V	32V	7V	100MA	175C	390MWF	120M	7P	350MN	2MA	ALN	ITB	BC109	2N930	0
BCY58/7	NS	T018	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY58/8	NS	T018	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	180MN	2MA	AMG	VAL	BFX95	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BCY58/9	NS	TO18	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	250MN		AMG	VAL	BFX95	2N2222A	0
BCY58/10	NS	TO18	LC1	32V	32V	7V	200MA	200C	1WF	125M	6P	380MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59	NS	TO18	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59A	NS	TO18	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	125MN	2MA	ALG	ITB	BC107	A157	0
BCY59B	NS	TO18	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	175MN	2MA	ALG	ITB	BC107	A157	0
BCY59C	NS	TO18	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	250MN	2MA	ALN	ITB	BC109	2N930	0
BCY59D	NS	TO18	LC1	45V	45V	7V	100MA	175C	390MWF	120M	7P	350MN	2MA	ALN	ITB	BC109	2N930	0
BCY59/7	NS	TO18	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/8	NS	TO18	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	180MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/9	NS	TO18	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	250MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/10	NS	TO18	LC1	45V	45V	7V	200MA	200C	1WF	125M	6P	380MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY65E	NS	TO18	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	120MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY65E7	NS	TO18	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	120MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY65E8	NS	TO18	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	180MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY65E9	NS	TO18	LC1	60V	60V	7V	100MA	200C	1WF	125M	6P	250MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY66	NS	TO18	LC1	45V	45V	7V	50MA	200C	1WF	125M	6P	180MN	2MA	ALS	SID	BC109	2N930	0
BCY67	PS	TO18	LC1	45V	45V	5V	50MA	200C	1WF	180M	7P	180MN	2MA	ALS	SID	BCY71	2N3965	0
BCY69	NS	TO18	LC1	20V	20V	5V	100MA	175C	300MWF	150M	7P	600MN	2MA	ALA	TIB	BC109	2N930	0
BCY70	PS	TO18	LC1	50V	40V		200MA	200C	350MWF	250M	6P	50MN	10MA	ALG	MUB	BCY70	2N3965	0
BCY71	PS	TO18	LC1	45V	45V	5V	200MA	200C	350MWF	300M	6P	100MN	10MA	ALN	MUB	BCY71	2N3965	0
BCY71A	PS	TO18	LC1	45V	45V	5V	200MA	200C	350MWF	330M	6P	100MN	10MA	ALN	MUB	BCY71	2N3965	0
BCY72	PS	TO18	LC1	25V	25V	5V	200MA	200C	350MWF	200M	6P	50MN	10MA	ALG	MUB	BCY70	2N3965	0
BCY77	PS	TO18	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC107	2N929	0
BCY77/7	PS	TO18	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC107	2N929	0
BCY77/8	PS	TO18	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC107	2N930	0
BCY77/9	PS	TO18	LC1	60V	60V	5V	100MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC109	2N930	0
BCY78	PS	TO18	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY78A	PS	TO18	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	180TP	10MA	ALG	ITB	BC177	2N3965	0
BCY78B	PS	TO18	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	260TP	10MA	ALN	ITB	BC179	2N3965	0
BCY78C	PS	TO18	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	360TP	10MA	ALN	ITB	BC179	2N3965	0
BCY78D	PS	TO18	LC1	32V	32V	5V	200MA	200C	350MWF	180M	7P	500TP	10MA	ALN	ITB	BC179	2N3965	0
BCY78/7	PS	TO18	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY78/8	PS	TO18	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC179	2N3965	0
BCY78/9	PS	TO18	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC179	2N3965	0
BCY78/10	PS	TO18	LC1	32V	32V	5V	200MA	200C	1WH	180M	7P	380MN	2MA	ALG	SID	BC179	2N3965	0
BCY79	PS	TO18	LC1	45V	45V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY79A	PS	TO18	LC1	45V	45V	5V	200MA	200C	350MWF	180M	7P	180TP	10MA	ALG	ITB	BC177	2N3965	0
BCY79B	PS	TO18	LC1	45V	45V	5V	200MA	200C	350MWF	180M	7P	260TP	10MA	ALG	ITB	BC179	2N3965	0
BCY79C	PS	TO18	LC1	45V	45V	5V	200MA	200C	350MWF	180M	7P	360TP	10MA	ALN	ITB	BC179	2N3965	0
BCY79/7	PS	TO18	LC1	45V	45V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY79/8	PS	TO18	LC1	45V	45V	5V	200MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC179	2N3965	0
BCY79/9	PS	TO18	LC1	45V	45V	5V	200MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC179	2N3965	0
BCY87	NS													DUA	MUB			0
BCY88	NS													DUA	MUB			C
BCY89	NS													DUA	MUB			0
BCZ10	PS	XO2	LC3	25V	25V	20V	50MA	150C	250MWF	400K	5CP	15MN	1MA	ALA	MUB	BCY32	2N1475	0
BCZ11	PS	XC2	LC3	25V	25V	20V	50MA	150C	250MWF	400K	5CP	25MN	1MA	ALA	MUB	BCY32	2N1475	0
BCZ12	PS	XC2	LC3	60V	60V	30V	50MA	150C	250MWF	400K	50P	10MN	1MA	ALA	MUB	BCY32	2N1475	C
BD106	NS	XO3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107		0
BD106A	NS	XO3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BD106B	NS	XO3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		C
BD107	NS	XO3	LC5	64V	64V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107		0
BD107A	NS	XO3	LC5	64V	64V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BD107B	NS	XC3	LC5	64V	64V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BD124	NS	XC3	LO5	70V	45V		2A	175C	15WC	60M		35MN	500MA	VHG	MUB			0
BD127	NS	TO126	L31	300V	250V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232		0
BD128	NS	TO126	L31	350V	300V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232		0
BD129	NS	TO126	L31	400V	350V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232		0
BD13C	NS	TC3	LC5	100V	60V	7V	15A	200C	100WC	1M		20/70	4A	AHG	SEL	BDY20	2N3055	0
BD131	NS	TO126	L31	70V	45V	6V	3A	125C	11WC	60M		40MN	500MA	AHG	MUB	BD237	2N4923	0
BD132	PS	TO126	L31	45V	45V	4V	3A	125C	11WC	60M		40MN	500MA	AHG	MUB	BD238	2N4920	0
BD133	NS	TC126	L31	90V	60V	6V	3A	125C	11WC	60M		40MN	500MA	AHH	MUB	BD237	2N4923	0
BD135	NS	TO126	L31	45V	45V	5V	1A	150C	12WC	50M		40/250	150MA	AMG	MUB	BD169	2N4923	0
BD136	PS	TO126	L31	45V	45V	5V	1A	150C	12WC	50M		40/250	150MA	AMG	MUB	BD140	2N4920	0
BD137	NS	TO126	L31	60V	60V	5V	1A	150C	12WC	50M		40/160	150MA	AMG	MUB	BD169	2N4923	0
BD138	PS	TO126	L31	60V	60V	5V	1A	150C	12WC	50M		40/180	150MA	AMG	MUB	BD140	2N4920	0
BD139	NS	TC126	L31	80V	80V	5V	1A	150C	12WC	50M		40/160	150MA	AMH	MUB	BD169	2N4923	0
BD14C	PS	TO126	L31	80V	80V	5V	1A	150C	12WC	50M		40/250	150MA	AMH	MUB	BD140	2N4920	0
BD142	NS	TO3	LO5	50V	40V	5V	15A	200C	117WC	700K		13/160	4A	AHG	SEL	BDY20	2N3055	0
BD150	NS	TO39	LO4	220V	220V	6V	500MA	200C	1WF	80M		20MN	80MA	AME	SGL		2N3440	0
BD151	PS	TO126	L31	35V	30V	5V	3A	150C	25WC			30/150	1A	AHG	MCB	BD238	2N4920	0
BD152	NS	TO126	L31	50V	45V	5V	3A	150C	25WC			30/150	1A	AHG	MOB	BD589	2N6123	0
BD153	NS	TO126	L31	70V	60V	5V	3A	150C	25WC			30/150	1A	AHH	MOB	BD589	2N6123	0
BD154	NS	TO126	L31	35V	30V	5V	1A	150C	25WC			30/150	1A	AHG	MCB	BD589	2N6123	0
BD155	NS	TO126	L31	50V	45V	5V	1A	150C	25WC			30/150	1A	AHG	MOB	BD589	2N6123	0
BD156	PS	TC126	L31	70V	60V	5V	3A	150C	25C			30/150	1A	AHH	MCB	BD238	2N4920	0
BD157	NS	TO126	L31	275V	250V	5V	50CMA	150C	20WC			30/250	50MA	ALE	MCB	BD232		0
BD158	NS	TO126	L31	325V	300V	5V	500MA	150C	20WC			30/250	50MA	ALE	MOB	BD232		0
BD159	NS	TO126	L31	375V	350V	5V	500MA	150C	20WC			30/250	50MA	ALE	MCB	BD232		0
BD160	NS	TO3	LO5	250V			5A	150C	10WC			5MN	5A	TLM	MUB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BD165	NS	TO126	L31	45V	45V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD169	2N4923	0
BD166	PS	TO126	L31	45V	45V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD140	2N4920	0
BD167	NS	TO126	L31	60V	60V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD169	2N4923	0
BD168	PS	TO126	L31	60V	60V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMH	TFK	BD140	2N4920	0
BD169	NS	TO126	L31	80V	80V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMH	TFK	BD169	2N4923	0
BD170	PS	TO126	L31	80V	80V	5V	1500MA	150C	20WC	3M		15MN	500MA	AHH	SEU	BD238	2N4920	0
BD171	NS	TO126	L31	100V	90V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232		0
BD172	NS	TO126	L31	100V	90V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232		0
BD173	NS	TO126	L31	170V	160V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232		0
BD175	NS	TO126	L31	45V	45V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD237	2N4923	0
BD176	PS	TO126	L31	45V	45V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD238	2N4920	0
BD177	NS	TO126	L31	60V	60V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD237	2N4923	0
BD178	PS	TO126	L31	60V	60V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD238	2N4920	0
BD179	NS	TO126	L31	80V	80V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD237	2N4923	0
BD180	PS	TO126	L31	80V	80V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD238	2N4920	0
BD181	NS	TO3	LC5	55V	40V	7V	10A	200C	78WC			20/70	4A	AHG	SEU	BDY20	2N3055	0
BD182	NS	TO3	LC5	70V	60V	7V	15A	200C	117WC			20/70	4A	AHG	SEU	BDY20	2N3055	0
BD183	NS	TO3	LC5	85V	80V	7V	15A	200C	117WC			20/70	4A	AHH	SEU	BDX50	2N3773	0
BD184	NS	TO3	LC5	95V	90V	7V	15A	200C	117WC			20/70	4A	AHH	MUB			0
BD185	NS	TO126	L31	40V	30V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192	0
BD186	PS	TO126	L31	40V	30V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD442	2N5195	0
BD187	NS	TO126	L31	55V	45V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192	0
BD188	PS	TO126	L31	55V	45V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD442	2N5195	0
BD189	NS	TO126	L31	70V	60V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192	0
BD190	PS	TO126	L31	70V	60V	5V	4A	135C	40WC	2M		40MN	500MA	AHH	TFK	BD442	2N5195	0
BD195	NS	TOP66	L32	40V	30V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BD589	2N6123	0
BD196	PS	TOP66	L32	40V	30V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BDX78	2N6134	0
BD197	NS	TOP66	L32	55V	45V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BD589	2N6123	0
BD198	PS	TOP66	L32	55V	45V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BDX78	2N6134	0
BD199	NS	TOP66	L32	70V	60V	5V	6A	135C	65WC	2M		30MN	1A	AHH	TFK	BD589	2N6123	0
BD200	PS	TOP66	L32	70V	60V	5V	6A	135C	65WC	2M		30MN	1A	AHH	TFK	BDX78	2N6134	0
BD201	NS	TOP66	L32	60V	45V	5V	8A	150C	55WC	3M		30MN	3A	AHG	MUB	BDX73	2N6101	0
BD202	PS	TOP66	L32	60V	45V	5V	8A	150C	55WC	3M		30MN	3A	AHG	MUB	BDX78	2N6134	0
BD203	NS	TOP66	L32	60V	60V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX73	2N6101	0
BD204	PS	TOP66	L32	60V	60V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX78	2N6134	0
BD205	NS	TOP66	L32	55V	45V	5V	10A	150C	90WC	1500K		30MN	2A	AHG	TFK	BDX73	2N6101	0
BD206	PS	TOP66	L32	55V	45V	5V	10A	150C	90WC	1500K		30MN	2A	AHG	TFK	BDX78	2N6134	0
BD207	NS	TOP66	L32	70V	60V	5V	10A	150C	90WC	1500K		30MN	2A	AHH	TFK	BDX73	2N6101	0
BD208	PS	TOP66	L32	70V	60V	5V	10A	150C	90WC	1500K		30MN	2A	AHH	TFK	BDX78	2N6134	0
BD213	NS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD213/8		0
BD213/45	NS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD213/8		0
BD213/60	NS	TOP3	L34	60V	60V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD213/8		0
BD213/80	NS	TOP3	L34	80V	80V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD213/8		0
BD214	PS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD214/8		0
BD214/45	PS	TOP3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD214/8		0
BD214/60	PS	TOP3	L34	60V	60V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD214/8		0
BD214/80	PS	TOP3	L34	80V	80V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD214/8		0
BD220	NS	TOP66	L32		70V		4A	130C	36WC	800K		30/120	500MA	AHG	FCU	BD589	2N6123	0
BD221	NS	TOP66	L32		40V		4A	130C	36WC	800K		30/120	1A	AHG	FCU	BD589	2N6123	0
BD222	NS	TOP66	L32		60V		4A	130C	36WC	800K		20/80	1500MA	AHG	FCU	BD589	2N6123	0
BD223	PS	TOP66	L32		70V		4A	130C	36WC	800K		30/120	500MA	AHG	FCU	BD590	2N6126	0
BD224	PS	TOP66	L32		40V		4A	130C	36WC	800K		30/120	1A	AHG	FCU	BD590	2N6126	0
BD225	PS	TOP66	L32		60V		4A	130C	36WC	800K		20/80	1500MA	AHG	FCU	BD590	2N6126	0
BD226	NS	TO126	L31	45V	45V	5V	1500MA	125C	10WC	60M		40/250	150MA	AMG	VAL	BD589	2N6123	0
BD227	PS	TO126	L31	45V	45V	5V	1500MA	125C	10WC	60M		40/250	150MA	AMG	VAL	BD590	2N6126	0
BD228	NS	TO126	L31	60V	60V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD589	2N6123	0
BD229	PS	TO126	L31	60V	60V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD590	2N6126	0
BD230	NS	TO126	L31	100V	100V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD589	2N6123	0
BD231	PS	TO126	L31	100V	100V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD590	2N6126	0
BD232	NS	TO126	L31	500V	300V	5V	250MA	150C	11WC	10M		25/150	50MA	ALE	MUB	BD232		0
BD233	NS	TO126	L31	45V	45V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD237	2N4923	0
BD234	PS	TO126	L31	45V	45V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD238	2N4920	0
BD235	NS	TO126	L31	60V	60V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD237	2N4923	0
BD236	PS	TO126	L31	60V	60V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD238	2N4920	0
BD237	NS	TO126	L31	100V	100V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD237	2N4923	0
BD238	PS	TO126	L31	100V	100V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD238	2N4920	0
BD253	NS	TO3	LC5	350V	200V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB			0
BD253A	NS	TO3	LC5	500V	250V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB			0
BD253B	NS	TO3	LC5	700V	300V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB			0
BD253C	NS	TO3	LC5	900V	400V		6A	200C	50WC	2500K		15MN	50WC	AHE	TIB			0
BD257	NS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD257/1		0
BD257/45	NS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD257/1		0
BD257/60	NS	TOP3	L34	60V	60V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1		0
BD257/80	NS	TOP3	L34	80V	80V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1		0
BD257/100	NS	TOP3	L34	100V	100V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1		0
BD258	PS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD258/1		0
BD258/45	PS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD258/1		0
BD258/60	PS	TOP3	L34	60V	60V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1		0
BD258/80	PS	TOP3	L34	80V	80V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1		0
BD258/100	PS	TOP3	L34	100V	100V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BD262	PS	TO126	L69	60V	60V		6A	150C	36WC		1M	750MN	1500MA	AHD	MUB			0
BD262A	PS	TO126	L69	80V	80V		6A	150C	36WC		1M	750MN	1500MA	AHD	MUB			0
BD263	NS	TO126	L69	80V	60V		6A	150C	36WC		1M	750MN	1500MA	AHD	MUB			0
BD263A A	NS	TO126	L69	100V	80V		6A	150C	36WC		1M	750MN	1500MA	AHD	MUB			0
BD266	PS	TOP66	L32	60V	60V		8A	150C	55WC		1M	750MN	3A	AHD	MUB			0
BD266A	PS	TOP66	L32	80V	80V		8A	150C	55WC		1M	750MN	3A	AHD	MUB			0
BD267	NS	TOP66	L32	80V	60V		8A	150C	55WC		1M	750MN	3A	AHD	MUB			0
BD267A	NS	TOP66	L32	100V	80V		8A	150C	55WC		1M	750MN	3A	AHD	MUB			0
BD301	NS	TOP66	L32		45V			150C	55WC		3M	30MN	3A	AHG	SEU	BD589	2N6123	0
BD302	PS	TOP66	L32		45V			150C	55WC		3M	30MN	3A	AHG	SEU	BD590	2N6126	0
BD303	NS	TOP66	L32		60V			150C	55WC		3M	30MN	2A	AHG	SEU	BD589	2N6123	0
BD304	PS	TOP66	L32		60V			150C	55WC		3M	30MN	2A	AHH	SEU	BD590	2N6126	0
BD306A	NS	TO126	L31	36V	36V	5V	2500MA	125C	10WC	50M		50/150	500MA	AHG	ITB	BD237	2N4923	0
BD306B	NS	TO126	L31	36V	36V	5V	2500MA	125C	10WC	50M		100MN	500MA	AHG	ITB	BD237	2N4923	0
BD307A	NS	TO126	L31	64V	64V	5V	2500MA	125C	10WC	50M		50/150	500MA	AHH	ITB	BD237	2N4923	0
BD307B	NS	TO126	L31	64V	64V	5V	2500MA	125C	10WC	50M		100MN	500MA	AHH	ITB	BD237	2N4923	0
BD400	NS	TO126	L31	170V	100V	7V	1A	150C	15WC	500K		40MN	500MA	AMH	TIB	BD169	2N4923	0
BD410	NS	TO126	L31	500V	325V	6V	1A	150C	20WC			30/240	50MA	ALE	TIP	BD232		0
BD433	NS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	50MN	1A	AHG	MUB	BD441	2N5192	0
BD433A	NS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	100MN	500MA	AHG	SID	BD441	2N5192	0
BD433B	NS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	160MN	500MA	AHG	SID	BD441	2N5192	0
BD433C	NS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	250MN	500MA	AHG	SID	BD441	2N5192	0
BD434	PS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	50MN	2A	AHG	MUB	BD442	2N5195	0
BD434A	PS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	100MN	500MA	AHG	SID	BD442	2N5195	0
BD434B	PS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	160MN	500MA	AHG	SID	BD442	2N5195	0
BD434C	PS	TO126	L31	22V	22V	5V	4A	150C	36WC		3M	250MN	500MA	AHG	SID	BD442	2N5195	0
BD435	NS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	50MN	2A	AHG	MUB	BD441	2N5192	0
BD435A	NS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	100MN	500MA	AHG	SID	BD441	2N5192	0
BD435B	NS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	160MN	500MA	AHG	SID	BD441	2N5192	0
BD435C	NS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	250MN	500MA	AHG	SID	BD441	2N5192	0
BD436	PS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	50MN	2A	AHG	MUB	BD442	2N5195	0
BD436A	PS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	100MN	500MA	AHG	SID	BD442	2N5195	0
BD436B	PS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	160MN	500MA	AHG	SID	BD442	2N5195	0
BD436C	PS	TO126	L31	32V	32V	5V	4A	150C	36WC		3M	250MN	500MA	AHG	SID	BD442	2N5195	0
BD437	NS	TO126	L31	45V	45V	5V	4A	150C	36WC		3M	40MN	2A	AHG	MUB	BD441	2N5192	0
BD438	PS	TO126	L31	45V	45V	5V	4A	150C	36WC		3M	40MN	2A	AHG	MUB	BD442	2N5195	0
BD439	NS	TO126	L31	60V	60V	5V	4A	150C	36WC		3M	25MN	2A	AHH	TFK	BD441	2N5192	0
BD440	PS	TO126	L31	60V	60V	5V	4A	150C	36WC		3M	25MN	2A	AHH	TFK	BD442	2N5195	0
BD441	NS	TO126	L31	80V	80V	5V	4A	150C	36WC		3M	15MN	2A	AHH	TFK	BD441	2N5192	0
BD442	PS	TO126	L31	80V	80V	5V	4A	150C	36WC		3M	15MN	2A	AHH	TFK	BD442	2N5195	0
BD461	NS	TO126	L69	35V	30V	6V	4A	150C	30WC		50M	40MN	2A	RHG	TIB			0
BD462	PS	TO126	L69	35V	30V	6V	4A	150C	30WC		50M	40MN	2A	RHG	TIB			0
BD463	NS	TO126	L69	35V	30V	6V	4A	150C	30WC		50M	30MN	2A	RHG	TIP			0
BD464	PS	TO126	L69	35V	30V	6V	4A	150C	30WC		50M	30MN	2A	RHG	TIB			0
BD466	NS	TO126	L69	45V	45V	10V	1200MA	150C	8WC			4000MN	500MA	AHD	TIB			0
BD477	PS	TO126	L69	45V	45V	10V	1200MA	150C	8WC			4000MN	500MA	AHO	TIP			0
BD575	NS	TOP66	L32		45V		3A	150C	30WC		3M	25MN	1A	AHG	MOB			0
BD576	PS	TOP66	L32		45V		3A	150C	30WC		3M	25MN	1A	AHG	MOB			0
BD577	NS	TOP66	L32		60V		3A	150C	30WC		3M	25MN	1A	AHG	MOB			0
BD578	PS	TOP66	L32		60V		3A	150C	30WC		3M	25MN	1A	AHG	MOB			0
BD579	NS	TOP66	L32		80V		3A	150C	30WC		3M	15MN	1A	AHH	MOB			0
BD580	PS	TOP66	L32		80V		3A	150C	30WC		3M	15MN	1A	AHH	MOB			0
BD581	NS	TOP66	L32		100V		3A	150C	30WC		3M	15MN	1A	AHH	MOB			0
BD582	PS	TOP66	L32		100V		3A	150C	30WC		3M	15MN	1A	AHG	MUB			0
BD585	NS	TOP66	L32	45V	45V	5V	4A	150C	42WC		3M	25MN	2A	AHG	TFK	BD589	2N6123	0
BD586	PS	TOP66	L32	45V	45V	5V	4A	150C	42WC		3M	25MN	2A	AHG	TFK	BD590	2N6126	0
BD587	NS	TOP66	L32	60V	60V	5V	4A	150C	42WC		3M	25MN	2A	AHH	TFK	BD589	2N6123	0
BD588	PS	TOP66	L32	60V	60V	5V	4A	150C	42WC		3M	25MN	2A	AHH	TFK	BD590	2N6126	0
BD589	NS	TOP66	L32	80V	80V	5V	4A	150C	42WC		3M	15MN	2A	AHH	TFK	BD589	2N6123	0
BD590	PS	TOP66	L32	80V	80V	5V	4A	150C	42WC		3M	15MN	2A	AHH	TFK	BD590	2N6126	0
BD595	NS	TOP66	L32	80V	80V	5V	8A	150C	55WC		3M	15MN	3A	AHH	TFK	BDX73	2N6101	0
BD595	NS	TOP66	L32	45V	45V	5V	8A	150C	55WC		3M	25MN	3A	AHG	TFK	BDX73	2N6101	0
BD596	PS	TOP66	L32	45V	45V	5V	8A	150C	55WC		3M	25MN	3A	AHG	TFK	BDX78	2N6134	0
BD597	NS	TOP66	L32	60V	60V	5V	8A	150C	55WC		3M	25MN	3A	AHH	TFK	BDX73	2N6101	0
BD598	PS	TOP66	L32	60V	60V	5V	8A	150C	55WC		3M	25MN	3A	AHH	TFK	BDX78	2N6134	0
BD600	PS	TOP66	L32	80V	80V	5V	8A	150C	55WC		3M	15MN	3A	AHH	TFK	BDX78	2N6134	0
BD601	NS	TOP66	L32		100V		10A	150C	90WC		3M	15MN	3A	AHH	MOB			0
BD602	PS	TOP66	L32		100V		10A	150C	90WC		3M	15MN	3A	AHH	MOB			0
BD605	NS	TOP66	L32		45V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD606	PS	TOP66	L32		45V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD607	NS	TOP66	L32		60V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD608	PS	TOP66	L32		60V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD609	NS	TOP66	L32		80V		10A	150C	90WC	1500K		15MN	4A	AHH	MUB			0
BD610	PS	TOP66	L32		80V		10A	150C	90WC	1500K		15MN	4A	AHH	MUB			0
BD675	NS	TO126	L31	45V	45V	5V	4A	150C	40WC		1M	750MN	2A	AHD	TFK			0
BD676	PS	TO126	L31	45V	45V	5V	4A	150C	40WC		1M	750MN	2A	AHD	TFK			0
BD677	NS	TO126	L31	60V	60V	5V	4A	150C	40WC		1M	750MN	2A	AHC	TFK			0
BD678	PS	TO126	L31	60V	60V	5V	4A	150C	40WC		1M	750MN	2A	AHD	TFK	BD442	2N5195	0
BD679	NS	TO126	L31	80V	80V	5V	4A	150C	40WC		1M	750MN	1500MA	AHD	TFK			0
BD680	PS	TO126	L31	80V	80V	5V	4A	150C	40WC		1M	750MN	1500MA	AHD	TFK	BD442	2N5195	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BD695	NS	TOP66	L32	45V	45V	5V	5A	150C	70WC	1M		750MN	4A	AHG	TFK	BDX73	2N6101	0
BD696	PS	TOP66	L32	45V	45V	5V	5A	150C	70WC	1M		750MN	4A	AHA	TFK			0
BD697	NS	TOP66	L32	60V	60V	5V	5A	150C	70WC	1M		750MN	4A	AHH	TFK	BDX73	2N6101	0
BD698	PS	TOP66	L32	60V	60V	5V	5A	150C	70WC	1M		750MN	4A	AHA	TFK			0
BD699	NS	TOP66	L32	80V	80V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BDX73	2N6101	0
BD700	PS	TOP66	L32	80V	80V	5V	5A	150C	70WC	1M		750MN	3A	AHA	TFK			0
BD701	NS	TOP66	L32	100V	100V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BDX73	2N6101	0
BD702	PS	TO126	L31	100V	100V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BC442	2N5195	0
BDX11	NS	TO3	LC5	160V	140V	7V	10A	200C	117WC			20/70	3A	AHH	ATI	BDX11	2N3442	0
BDX14	PS	TO66	L43	90V	55V	7V		200C	29WC	800K		25/100	500MA	AHG	SEU	BDX14	2N3740	0
BDX18	PS	TO3	LC5	100V	60V	7V	15A	200C	117WC	4M		20/70	4A	AHH	SEU	BDX18	2N3792	0
BDX18N	PS	TO3	LC5	70V	60V	7V	15A	200C	117WC	4M		20/70	4A	AHH	SEU	BDX18	2N3792	0
BDX35	NS	TC126	L31	100V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192	0
BDX36	NS	TO126	L31	120V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192	0
BDX37	NS	TO126	L31	120V	80V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192	0
BDX62	PS	TO3	LC5	60V	60V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX62A	PS	TO3	LC5	80V	80V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX63	NS	TC3	LC5	80V	60V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX63A	NS	TO3	LC5	100V	80V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX64	PS	TO3	LC5	60V	60V		12A	200C	117WC	1M		1000MN	5A	AHD	MUB			0
BDX64A	PS	TC3	LC5	80V	80V		12A	200C	117WC	1M		1000MN	5A	AHD	MUB			0
BDX65	NS	TO3	LC5	80V	60V		12A	200C	117WC	1M		1000MN	5A	AHD	MUB			0
BDX65A	NS	TO3	LC5	100V	80V		12A	200C	117WC	1M		1000MW	5A	AHD	MUB			0
BDX66	PS	TO3	LC5	60V	60V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX66A	PS	TO3	LC5	80V	80V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX67	NS	TC3	LC5	80V	60V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX67A	NS	TC3	LC5	100V	80V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX70	NS	TOQ66	L33	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX72	2N6100	0
BDX71	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX73	2N6101	0
BDX72	NS	TOQ66	L33	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX72	2N6100	0
BDX73	NS	TOP66	L32	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX73	2N6101	0
BDX74	NS	TOQ66	L33	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX72	2N6100	0
BDX75	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX75	2N6103	0
BDX77	NS	TOP66	L32	80V	80V	5V	12A	150C	55WC	1M		30MN	2A	AHH	MUB	BDX73	2N6101	0
BDX78	PS	TOP66	L32	80V	80V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX78	2N6134	0
BDY10	NS	TO3	LC5	50V	40V		4A	175C	150WC	1M		10/50	2A	AHG	MUB	BDY20	2N3055	0
BDY11	NS	TO3	LC5	100V	70V		4A	175C	150WC	1M		10/50	2A	AHH	MUB	BDX50	2N3773	0
BDY15	NS	XC3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/600	500MA	RHG	ITB	BD107		0
BDY15	NS	XO3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/600	500MA	RHG	ITB	BD107		0
BDY15A	NS	XC3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BDY15B	NS	XO3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BDY15C	NS	XO3	LC5	36V	36V	5V	2500MA	175C	12WC	50M		200MN	500MA	RHG	ITB	BD107		0
BDY16	NS	XC3	LC5	64V	64V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107		0
BDY16A	NS	XO3	LC5	64V	64V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BDY16B	NS	XO3	LC5	64V	64V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BDY20	NS	TO3	LC5	100V	60V	7V	15A	200C	115WC	500K		20/70	4A	AHG	MUB	BDY20	2N3055	0
BDY23	NS	TO3	LC5	60V	60V	10V	6A	200C	87WC	10M		15/180	2A	RHG	SEU	BDY24	2N3448	0
BDY23A	NS	TC3	LC5	60V	60V	10V	6A	200C	87WC	10M		15/45	2A	RHG	SEU	BDY24	2N3448	0
BDY23B	NS	TO3	LO5	60V	60V	10V	6A	200C	87WC	10M		30/90	2A	RHG	SEU	BDY24	2N3448	0
BDY23C	NS	TO3	LO5	60V	60V	10V	6A	200C	87WC	10M		75/180	2A	RHG	SEU	BDY24	2N3448	0
BDY24	NS	TC3	LC5	100V	90V	10V	6A	200C	87WC	10M		15/180	2A	RHH	SES	BDY24	2N3448	0
BDY24A	NS	TO3	LC5	100V	90V	10V	6A	200C	87WC	10M		15/45	2A	RHH	SEU	BDY24	2N3448	0
BDY24B	NS	TC3	LC5	100V	90V	10V	6A	200C	87WC	10M		30/90	2A	RHH	SEU	BDY24	2N3448	0
BDY24C	NS	TC3	LC5	100V	90V	10V	6A	200C	87WC	10M		75/180	2A	RHH	SEU	BDY24	2N3448	0
BDY25	NS	TO3	LC5	200V	140V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU			0
BDY25A	NS	TO3	LC5	200V	140V	10V	6A	200C	87WC	10M		15/45	2A	RHE	SEU			0
BDY25B	NS	TO3	LO5	200V	140V	10V	6A	200C	87WC	10M		30/90	2A	RHE	SEU			0
BDY25C	NS	TO3	LO5	200V	140V	10V	6A	200C	87WC	10M		75/180	2A	RHE	SEU			0
BDY26	NS	TO3	LO5	300V	180V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU	BDY28	2N5157	0
BDY27	NS	TC3	LC5	400V	200V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU	BDY28	2N5157	0
BDY28	NS	TC3	LC5	500V	250V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU	BDY28	2N5157	0
BDY34	NS	TO126	L31	60V	40V	5V	3A	150C	13WC	80M		30/300	2A	VHG	TFK			0
BDY38	NS	TO3	LC5	50V	40V		6A	200C	115WC	500K		30MN	2A	AHG	MUB	BDY20	2N3055	0
BDY53	NS	TO3	LC5	100V	60V	7V	12A	200C	60WC	10M		20/60	2A	RHH	SEU	BDY56		0
BDY54	NS	TC3	LC5	180V	120V	7V	12A	200C	60WC	10M		20/60	2A	RHE	SEU	BDY56		0
BDY55	NS	TO3	LC5	100V	60V	7V	15A	200C	115WC	10M		20/70	4A	RHH	SEU	BDY56		0
BDY56	NS	TO3	LO5	150V	120V	7V	15A	200C	115WC	10M		20/70	4A	RHH	SEU	BDY56		0
BDY57	NS	TO3	LC5	120V	80V	10V	25A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
BDY58	NS	TO3	LO5	160V	125V	10V	25A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
BDY60	NS	TC3	LC5	120V	60V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUB			0
BDY61	NS	TO3	LC5	100V	60V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUB			0
BDY62	NS	TO3	LO5	60V	30V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUB			0
BDY63	NS	TC61	L46	100V	80V		10A	200C	50WC	40M		30/150	5A	RHH	TIB			0
BDY64	NS	TO63	L60	100V	80V		30A	200C	100WC	30M		20/100	15A	RHH	TIB			0
BDY65	NS	TO5	LC4	150V	100V		1A	200C	15WC	30M		50/300	200MA	RMH	TIB			0
BDY66	NS	X26	L59	150V	100V		1A	200C	15WC	30M		50/300	200MA	RMH	TIB			0
BDY69	PS	TO61	L46	100V	80V		12A	200C	50WC	30M		20/80	6A	RHH	TIB			0
BDY70	PS	TO5	LC4	100V	80V		2A	200C	15WC	30M		30/200	1A	RHH	TIB			0
BDY71	NS	TO66	L43	90V	55V		4A	200C	29WC	800K		80/20	500MA	AHG	SEU	BUY38	2N3054	0
BDY72	NS	TO66	L43	150V	120V	7V	3A	200C	25WC	800K		60/180	500MA	AHH	MIS	BDY72	2N3441	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BDY73	NS	TO3	LO5	100V	60V	7V	15A	200C	117WC	800K		50/U50	4A	AHG	SEU	BDY20	2N3055	0
BDY74	NS	TO3	LO5	150V	120V	7V	10A	200C	117WC	800K		50/150	3A	AHH	SEU	BDX50	2N3773	0
BDY76	NS	TO3	LO5	100V	60V	7V	20A	200C	150WC	800K		40/120	10A	AHG	SEU	BDY40	2N3772	0
BDY78	NS	TO66	L43	90V	55V	7V	4A	200C	25WC	8M		25/100	500MA	RHG	SEU	BDY78		0
BDY79	NS	TO66	L43	150V	120V	7V	4A	200C	25WC	8M		25/100	500MA	RHH	SEU	BDY79	2N5050	0
BDY80A	NS	TOP66	L32	40V	35V	10V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD589	2N6123	0
BDY80B	NS	TOP66	L32	40V	35V	10V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD589	2N6123	0
BDY80C	NS	TOP66	L32	40V	35V	10V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD589	2N6123	0
BDY81A	NS	TOP66	L32	60V	50V	10V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD589	2N6123	0
BDY81B	NS	TOP66	L32	60V	50V	10V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD589	2N6123	0
BDY81C	NS	TOP66	L32	60V	50V	10V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD589	2N6123	0
BDY82A	PS	TOP66	L32	40V	35V	5V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD590	2N6126	0
BDY82B	PS	TOP66	L32	40V	35V	5V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD590	2N6126	0
BDY82C	PS	TOP66	L32	40V	35V	5V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD590	2N6126	0
BDY83A	PS	TOP66	L32	60V	50V	5V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD590	2N6126	0
BDY83B	PS	TOP66	L32	60V	50V	5V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD590	2N6126	0
BDY83C	PS	TOP66	L32	60V	50V	5V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD590	2N6126	0
BDY90	NS	TO3	LO5	120V	100V	6V	15	175C	40WC	35M		30/120	5A	RHH	MUB			0
BDY91	NS	TO3	LO5	100V	80V	6V		175C	40WC	35M		30/120	5A	RHH	MUB			0
BDY92	NS	TO3	LO5	80V	60V	6V		175C	40WC	35M		30/120	5A	RHH	MUB			0
BDY93	NS	TO3	LO5	75CV	350V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB			0
BDY94	NS	TO3	LO5	75CV	300V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB			0
BDY95	NS	TO3	LO5	600V	250V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB			0
BDY96	NS	TO3	LO5	750V	350V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB			0
BDY97	NS	TO3	LO5	75CV	300V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB			0
BDY98	NS	TO3	LO5	600V	250V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB			0
BF108	NS	TO5	LO4	135V		3V	50MA	175C	800MWF	50M	3P	50TP	30MA	TVM	OBS	BF178		0
BF109	NS	TO5	LO4	135V	110V	2V	50MA	175C	2500MWC	80M	3R0	20MN	10MA	TVH	OBS	BF178		0
BF110	NS	TO5	LO4	170V	90V	3V	30MA	175C	600MWF	100M	7P	30MN	10MA	TVH	OBS	BF178		0
BF111	NS	TO39	LO4	200V		5V	80MA	175C	3WC	60M	3R5	20MN	60MA	TVE	SID	BF179		0
BF114	NS	TO5	LO4	135V		3V	40MA	175C	565MWF	40M	7P	20MN	10MA	TVM	OBS	BF178		0
BF115	NS	TO72	L51	50V	30V	5V	30MA	175C	145MWF	115M	1R3	45/165	1MA	FRM	MUB	BF185		0
BF117	NS	TO5	LO4	140V	140V		100MA	175C	680MWF	40M	4P	25MN	30MA	TVE	ITB	BF179		0
BF118	NS	TO5	LO4	250V	250V	5V	100MA	175C	800MWF	60M	7P	25MN	30MA	ALE	ITB	BF337	2N4927	0
BF119	NS	TO5	LO4	160V	160V	5V	100MA	175C	800MWF	60M	7P	25MN	30MA	ALE	ITB	BF337	2N4927	0
BF120	NS	TO18	LO1	220V	220V	5V	50MA	175C	300MWF	55M	7P	20MN	10MA	ALE	OBS	BF337	2N4927	0
BF121	NS	X24	L52	40V	30V	4V	25MA	125C	330MWF	175M	0R28	30MN	4MA	TIG	ITB	BF167		0
BF123	NS	X24	L52	40V	25V	4V	25MA	125C	330MWF	275M	0R46	35MN	7MA	TIA	ITB	BF173		0
BF125	NS	X24	L52	40V	25V	4V	25MA	125C	330MWF	225M	0R46	35MN	7MA	TIA	ITB	BF173		0
BF127	NS	X24	L52	40V	30V	4V	25MA	125C	330MWF	175M	0R28	30MN	4MA	TIG	ITB	BF167		0
BF137	NS	TO5	LO4	160V	160V	5V	100MA	175C	680MWF	50M	4P	25MN	30MA	TVE	ITB	BF179		0
BF140	NS	TO5	LO4	135V		4V	50MA	175C	800MWF	40M	4P	15MN	20MA	TVH	OBS	BF178		0
BF140A	NS	TO5	LO4	150V		4V	30MA	175C	800MWF	40M	4P	15MN	20MA	TVH	OBS	BF178		0
BF140D	NS	TO5	LO4	180V		4V	50MA	175C	800MWF	35M	4P	15MN	20MA	TVE	OBS	BF179		0
BF140R	NS	TO18	LO1	135V		3V	50MA	175C	600MWF	90M	4P	20MN	10MA	TVH	OBS	BF178		0
BF140S	NS	TO5	LO1	135V		3V	50MA	175C	1WF	90M	4P	20MN	10MA	TVH	OBS	BF178		0
BF152	NS	TO106	L17	30V	12V	2V	25MA	125C	200MWF	600M	1P2	25MN	3MA	TUO	SGI	BF183		0
BF153	NS	TO106	L17	30V	12V	2V	25MA	125C	200MWF	300M	1P2	20MN	3MA	FRM	SGI	BF185		0
BF154	NS	TO106	L17	30V	20V	4V	50MA	125C	300MWF	200M	3P5	25MN	10MA	TIG	SGI	BF167		0
BF155	NS	TO72	LO6	40V	40V	3V	20MA	175C	175MWF	400M	0P8	20MN	2MA	TUG	SGI	BF180		0
BF155R	NS	TO18	LO1	155V		3V	50MA	175C	600MWF	90M	4P	20MN	10MA	TVH	NUC	BF178		0
BF155S	NS	TO5	LO1	155V		3V	50MA	175C	1WF	90M	4P	20MN	10MA	TVH	NUC	BF178		0
BF156	NS	TO39	LO4	120V	120V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVH	SGI	BF178		0
BF157	NS	TO39	LO4	150V	150V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVE	SGI	BF179C		0
BF157B	NS	TO39	LO4	175V	175V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVE	SGI	BF179C		0
BF158	NS	TO106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P2	20MN	4MA	TIA	SGI	BF173		0
BF159	NS	TO106	L17	40V	20V	2V	50MA	125C	200MWF	600M	1P2	20MN	4MA	TIA	SGI	BF173		0
BF160	NS	TO106	L17	30V	12V	2V	50MA	125C	200MWF	400M	1P2	20MN	3MA	FRM	SGI	BF185		0
BF161	NS	TO72	LO6	50V	50V	4V	20MA	175C	175MWF	400M	0P45	20MN	3MA	TUO	SGI	BF183		0
BF162	NS	TO106	L17	40V	40V	4V	50MA	125C	200MWF	400M	2P4	30MN	4MA	FVG	SGI	BF200		0
BF163	NS	TO106	L17	40V	40V	4V	50MA	125C	200MWF	400M	0P8	30MN	4MA	TIG	SGI	BF167		0
BF164	NS	TO106	L17	40V	40V	4V	25MA	125C	200MWF	400M	1P6	30MN	4MA	TIG	SGI	BF167		0
BF165	NS	TO105	LO4	30V	15V	4V	25MA	125C	300MWF	200M	3R5	20MN	2MA	FRM	SGI	BF185		0
BF166	NS	TO72	LO6	40V	40V	3V	25MA	175C	175MWF	400M	1P2	20MN	2MA	FVG	SGI	BF200		0
BF167	NS	TO72	L51	40V	30V	4V	25MA	175C	150MWF	300M	0R3	30MN	4MA	TIG	MUB	BF167		0
BF168	NS	TO18	LO1	50V	30V	4V	25MA		260MWF	275M	2P6	50MN	7MA	FRM	OBS	BF185		0
BF169	NS	TO18	LO1	50V	30V	5V	50MA	175C	300MWF	200M	6P	40MN	10MA	FRM	OBS	BF185		0
BF173	NS	TO72	L51	40V	25V	4V	25MA	175C	260MWF	350M	0R3	40/100	7MA	TIA	MUB	BF173		0
BF174	NS	TO39	LO4	150V	150V		100MA	200C	800MWF	40M	7P	30MN	10MA	TVE	SGI	BF179C		0
BF175	NS	TO72	LO6	40V	40V	3V	25MA	175C	175MWF	250M	0P8	30MN	2MA	TIG	SGI	BF167		0
BF176	NS	TO105	LO4	40V	40V	4V	50MA	125C	250MWF	225M	3P0	20MN	10MA	TIA	SGI	BF173		0
BF177	NS	TO39	LO4	100V	60V	5V	50MA	200C	600MWF	60M	3R6	20MN	10MA	TVM	MUB	BF179C		0
BF178	NS	TO39	LO4	185V	115V	5V	50MA	200C	600MWF	60M	3R6	20MN	15MA	TVM	MUB	BF179C		0
BF179	NS	TO39	LO4	250V	115V	5V	50MA	200C	600MWF	60M	3R6	20MN	20MA	TVH	MUB	BF179C		0
BF179A	NS	TO39	LO4	160V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUB	BF179C		0
BF179B	NS	TO39	LO4	220V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUB	BF179C		0
BF179C	NS	TO39	LO4	250V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUB	BF179C		0
BF180	NS	TO72	LO6	30V	20V	3V	20MA	175C	150MWF	335M	0R56	13MN	2MA	TUG	MUB	BF180		0
BF181	NS	TO72	LO6	30V	20V	3V	20MA	175C	150MWF	300M	0R56	13MN	2MA	TUO	MUB	BF180		0
BF182	NS	TO72	LO6	25V	20V		15MA	175C	150MWF	325M	0R66	10MN	2MA	TUM	MUB	BF182		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BF183	NS	TO72	L06	25V	20V	3V	15MA	175C	150MWF	400M	0R66	10MN	3MA	TUO	MUB	BF183		0
BF184	NS	TO72	L51	30V	20V	5V	30MA	175C	145MWF	150M	1R3	75/750	1MA	FRH	MUB	BF184		0
BF185	NS	TO72	L51	30V	20V	5V	30MA	175C	145MWF	110M	1R3	34/140	1MA	FRM	MUB	BF185		0
BF186	NS	TO39	LC4	165V		5V	50MA	200C	750MWF	60M	4P	20MN	40MA	TVH	OBS	BF178		
BF187	NS	TO18	LC1	40V			25MA	175C	160MWF	250M		40MN	10MA	FVG	OBS	BF200		0
BF188	NS	TO72	L06	50V	50V	5V	50MA	175C	200MWF	300M		25MN	10MA	FVG	OBS	BF200		0
BF189	NS	TO72	L06	50V	30V	5V	25MA	175C	160MWF	150M		65MN	1MA	FVG	OBS	BF200		0
BF194	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	130M	1R9	67/220	1MA	FRH	MUB	BF184		0
BF195	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	100M	1R9	36/125	1MA	FRM	MUB	BF185		0
BF196	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	200M	0R4	27MN	4MA	TIG	MUB	BF167		0
BF197	NS	X09	L11	40V	20V	4V	25MA	125C	250MWF	275M	0R6	38MN	7MA	TIA	MUB	BF173		0
BF198	NS	X10	L19	40V	30V	4V	25MA	125C	250MWF	200M	0R4	27MN	4MA	TIG	TFK	BF167		0
BF199	NS	X10	L19	40V	20V	4V	25MA	125C	250MWF	275M	0R6	38MN	7MA	TIA	TFK	BF173		0
BF200	NS	TO72	L06	30V	20V	3V	20MA	175C	150MWF	325M	0R56	15MN	2MA	FVG	MUB	BF200		0
BF206	NS	TO72	L06	30V	20V	3V	20MA	175C	200MWF	250M	0R5	20MN	2MA	FVG	OBS	BF200		0
BF207	NS	TO72	L06	40V	30V	4V	25MA	175C	150MWF	200M	0P3	40MN	4MA	FVG	OBS	BF200		0
BF208	NS	TO72	L06	40V	25V	4V	25MA	175C	230MWF	300M	0R46	50MN	7MA	FVG	OBS	BF200		0
BF209	NS	TO72	L06	30V	20V	3V	20MA	175C	200MWF	250M	0R6	15MN	2MA	FVG	OBS	BF200		0
BF212	NS	TO72	L06	30V	20V	3V	20MA	175C	200MWF	350M	0R5	22MN	2MA	FVG	OBS	BF200		0
BF213	NS	TO72	L06	20V	15V	3V	50MA	175C	200MWF	300M	0R6	15MN	2MA	TUG	OBS	BF180		0
BF214	NS	TO72	L51	30V	30V	4V	30MA	175C	160MWF	150M	0P7	75MN	1MA	FRH	OBS	BF184		0
BF215	NS	TO72	L51	30V	30V	4V	30MA	175C	160MWF	150M	0P7	35MN	1MA	FRM	OBS	BF185		0
BF222	NS	TO72	L06	50V	50V	4V	20MA	175C	175MWF	200M		20MN	2MA	FVG	SGI	BF200		0
BF223	NS	X09	L11	32V	25V	4V	30MA	140C	350MWF	375M	0R7	40MN	15MA	TIA	TFK	BF173		0
BF224	NS	X10	L19	45V	30V	4V	50MA	150C	360MWF	300M	0R46	30MN	7MA	TIA	TIB	BF173		0
BF224J	NS	TO92	L53	45V	30V	4V	50MA	150C	360MWF	300M	0R46	30MN	7MA	TIA	TIB	BF173		0
BF224JF	NS	TO92	L58	45V	30V	4V	50MA	150C	360MWF	300M	0R46	30MN	7MA	TIA	TIB	BF173		0
BF225	NS	X10	L19	50V	40V	4V	50MA	150C	360MWF	400M	0R44	30MN	4MA	TIG	TIB	BF167		0
BF225J	NS	TO92	L53	50V	40V	4V	50MA	150C	360MWF	400M	0R44	30MN	4MA	TIG	TIB	BF167		0
BF225JF	NS	TO92	L58	50V	40V	4V	50MA	150C	360MWF	400M	0R44	30MN	4MA	TIG	TIB	BF167		0
BF226	NS	TO72	L51	30V	30V	4V	50MA	175C	165MWF	150M	1R4	34/165	1MA	FRM	SES	BF185		0
BF227	NS	X25	L56	40V	25V	4V	25MA	125C	50MWF	300M	0R46	30MN	3MA	TIA	TFK	BF173		0
BF228	NS	X25	L55	100V	80V	7V	50MA	125C	50MWF	50M		30MN	2MA	ALH	TFK	BSX21	2N1990R	0
BF229	NS	X25	L56	30V	20V	5V	30MA	125C	50MWF	130M	1R7	67/220	1MA	FRH	TFK	BF184		0
BF230	NS	X25	L56	30V	20V	5V	30MA	125C	50MWF	100M	1R7	36/125	1MA	FRM	TFK	BF185		0
BF232	NS	TO72	L51	25V	25V	4V	30MA	175C	270MWF	300M	0R68	30MN	7MA	TIA	SID	BF173		0
BF233	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/350	1MA	FRH	SES	BF184		0
BF233/2	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1RC	40/70	1MA	FRH	SES	BF184		0
BF233/3	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1RC	60/100	1MA	FRH	SES	BF184		0
BF233/4	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	90/150	1MA	FRH	SES	BF184		0
BF233/5	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1RC	140MN	1MA	FRH	SES	BF184		0
BF233/6	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	200MN	1MA	FRH	SES	BF184		0
BF234	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	90/330	1MA	FRH	SGI	BF184		0
BF235	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/165	1MA	FRM	SES	BF185		0
BF236	NS	TO106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	34/165	1MA	FRM	SES	BF185		0
BF237	NS	X10	L19	45V	30V	4V	30MA	150C	360MWF		0R6	30MN	1MA	FRM	TIB	BF185		0
BF238	NS	X10	L19	45V	30V	4V	30MA	150C	360MWF		0R6	60MN	1MA	FRH	TIB	BF184		0
BF240	NS	X10	L19	40V	40V	4V	25MA	150C	300MWF	215M	0R34	67/220	1MA	TIG	TFK	BF167		0
BF241	NS	X10	L19	40V	40V	4V	25MA	150C	300MWF	200M	0R34	36/125	1MA	FRM	TFK	BF167		0
BF243	PS	X10	L19	35V	32V	5V	50MA	150C	200MWF	80M		30MN	1MA	ALG	OBS			0
BF244	FE													FET	TIB			0
BF245	FE													FET	SES			0
BF246	FE													FET	TIB			0
BF247	FE													FET	SES			0
BF248	NS	TO18	LC1	30V	25V	3V	600MA	175C	400MWF	180M	9P	30/300	10MA	RLG	TIF	BSW64	2N2222A	0
BF249	PS	TO18	LC1	30V	25V	3V	60CMA	175C	40CMWF	180M	9P	30/300	10MA	RLG	TIF	BSW24	2N2907A	0
BF250	NS	TO18	LC1	15V	15V	3V	600MA	175C	400MWF	20M	10P	75MN	100UA	RLG	TIF	BC109	2N930	0
BF251	NS	TO72	L51	30V	30V	4V	25MA	175C	15CMWF	300M	0R3	30MN	4MA	TIG	SGI	BF167		0
BF252	NS	TO72	L51	40V	30V	4V	25MA	175C	150MWF	100M	0R74	30MN	2MA	FRM	SGI	BF195		0
BF254	NS	X10	L19	30V	20V	5V	30MA	150C	300MWF	130M	1R7	67/220	1MA	FRH	MUB	BF184		0
BF255	NS	X10	L19	30V	20V	5V	30MA	150C	300MWF	100M	1R7	36/125	1MA	FRM	MUB	BF185		0
BF256	FE													FET	MUB			0
BF257	NS	TO39	LC4	160V	160V	5V	100MA	175C	500MWF	55M	7P	25MN	30MA	TVM	SES	BF257		0
BF258	NS	TO39	LC4	250V	250V	5V	100MA	175C	800MWF	55M	7P	25MN	30MA	TVH	SES	BF258		0
BF259	NS	TO39	LC4	300V	300V	5V	100MA	175C	500MWF	90M	7P	25MN	30MA	VLE	SES	BF259		0
BF260	NS	TO72	L51	45V	30V	4V	50MA	175C	150MWF	400M	0R32	35MN	1MA	FVG	ATI	BF200		0
BF261	NS	TO72	L51	40V	30V	4V	50MA	175C	150MWF	365M	0R32	35MN	1MA	TIG	ATI	BF167		0
BF268	NS	TO18	LC1	30V	30V	4V	25MA	175C	150MWF	600M		25MN		ULA	OBS	BFY90	2N2857	0
BF270	NS	TO72	L06	40V	40V	4V	20MA	175C	150MWF	300M	0R2	30MN	3MA	TIG	SGI	BF167		0
BF271	NS	TO72	L06	30V	30V	4V	50MA	200C	250MWF	450M		30MN	10MA	TIA	SGI	BF173		0
BF273	NS	TO106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	35MN	1MA	FVG	SGI	BF200		0
BF273C	NS	TO106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	70/120	1MA	FVG	SGI	BF200		0
BF273D	NS	TO106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	35/75	1MA	FVG	SGI	BF200		0
BF274	NS	TO106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	70MN	1MA	TIA	SGI	BF173		0
BF274B	NS	TO106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	100MN	1MA	FRH	SGI	BF173		0
BF274C	NS	TO106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	70/120	1MA	TIA	SGI	BF173		0
BF287	NS	TO72	L06	40V	40V	4V	20MA	200C	250MWF	400M	0R42	40MN	2MA	FVG	SGI	BF200		0
BF288	NS	TO72	L06	40V	40V	4V	20MA	200C	250MWF	250M	0R48	65MN	1MA	FVG	SGI	BF200		0
BF290	NS	TO72	L06	40V	40V	4V	20MA	200C	250MWF	700M	0R42	50MN	3MA	TUO	SGI	BF183		0
BF291	NS	TO18	LC1	50V	40V	5V	100MA	200C	360MWF	260M	3P5	60/300	10MA	VLA	SGI	BFX93	2N918	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BF291A	NS	TO18	LC1	50V	40V	5V	100MA	200C	360MWF	260M	3P5	60MN	10MA	VLA	SGI	BFX93	2N918	0
BF291B	NS	TO18	LC1	50V	40V	5V	100MA	200C	360MWF	260M	3P5	100MN	10MA	VLA	SGI	BFX93	2N918	0
BF292	NS	TO39	LC4	220V	220V	5V	300MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258		0
BF292A	NS	TO39	LC4	150V	150V	5V	100MA	200C	800MWF	30M	12P	30MN	10MA	TVM	SGI	BF257		0
BF292B	NS	TO39	LC4	190V	190V	5V	100MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258		0
BF292C	NS	TO39	LC4	220V	220V	5V	300MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258		0
BF293	NS	TO18	LC1	50V	45V	5V	50MA	200C	360MWF	250M	3P5	50/300	10MA	VLA	SGI	BSW64	2N2222A	0
BF293A	NS	TO18	LC1	50V	45V	5V	50MA	200C	360MWF	190M	5P4	170TP	10MA	VLA	SGI	BSW64	2N2222A	0
BF293D	NS	TO18	LC1	50V	45V	5V	50MA	200C	360MWF	190M	5P4	100TP	10MA	VLA	SGI	BSW64	2N2222A	0
BF294	NS	TO39	LC4	160V	160V		100MA	200C	800MWF	40M	3P5	30MN	10MA	TVM	SGI	BF257		0
BF297	NS	X10	L2C	160V	160V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVM	TIW	BF257		0
BF298	NS	X10	L2C	250V	250V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVH	TIW	BF258		0
BF299	NS	X10	L2C	300V	300V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVF	TIW	BF259		0
BF302	NS	TO72	L51	40V	30V	4V	50MA	175C	150MWF	325M	0R38	35/125	1MA	TIG	ATI	BF167		0
BF303	NS	TO72	L51	40V	30V	3V	50MA	175C	150MWF	250M	0R38	110MN	1MA	FRH	ATI	BF184		0
BF304	NS	TO72	L51	40V	30V	4V	50MA	175C	150MWF	250M	0R25	35/120	1MA	FRM	SGI	BF167		0
BF305	NS	TO5	LC4	180V	150V	5V	50MA	200C	600MWF	50M	3P5	20MN	30MA	TVM	ATI	BF257		0
BF306	NS	TO72	L51	40V	25V	4V	25MA	175C	175MWF	500M	0P23	38MN	7MA	TIA	ATI	BF173		0
BF308	NS	TO72	L51	40V	35V	4V	50MA	175C	150MWF	800M	0P25	40MN	1MA	ULA	SGI	BFY90	2N2857	0
BF309	NS	TO72	L51	40V	35V	4V	50MA	175C	150MWF	800M	0P25	75MN	1MA	ULA	SGI	BFY90	2N2857	0
BF310	NS	X10	L20	30V	30V	4V	25MA	150C	300MWF	275M	1P6	28MN	4MA	TIA	SID	BF173		0
BF311	NS	X10	L19	35V	25V	4V	40MA	140C	350MWF	375M	0R7	40MN	15MA	TIA	TFK	BF173		0
BF314	NS	X10	L2C	30V	30V	4V	25MA	150C	300MWF	225M	0R26	29MN	4MA	FVG	TFK	BF200		0
BF320	FE													FET	TIB			0
BF321A	NS	TO106	L17	30V	20V	5V	30MA	125C	300MWF			60/100	1MA	FRH	SES	BF200		0
BF321B	NS	TO106	L17	30V	20V	5V	30MA	125C	300MWF			85/135	1MA	FRH	SES	BF200		0
BF321C	NS	TO106	L17	30V	20V	5V	30MA	125C	300MWF			110MN	1MA	FRH	SES	BF200		0
BF321D	NS	TO106	L17	30V	20V	5V	30MA	125C	300MWF			145MN	1MA	FRH	SES	BF200		0
BF321E	NS	TO106	L17	30V	20V	5V	30MA	125C	300MWF			190MN	1MA	FRH	SES	BF200		0
BF321F	NS	TO106	L17	30V	20V	5V	30MA	125C	300MWF			250MN	1MA	FRH	SES	BF200		0
BF322	NS	TO39	LC4	30V	25V	3V	600MA	175C	400MWF	150M	12P	30MN	10MA	RLC	TIB	BSW54	2N2219A	0
BF323	PS	TO39	LC4	30V	25V	3V	600MW	175C	400MWF	150M	12P	30MN	10MA	RLG	TIB	BFX29	2N2905A	0
BF324	PS	X10	L2C	30V	30V	4V	25MA	150C	250MWF	350M	0P1	25/160	4MA	FVG	ITB	BF200		0
BF325	NS	X10	L2C	50V	40V	4V	50MA	150C	250MWF	350M	0R58	25MN	9MA	FVG	TID	BF200		0
BF329	NS	X09	L11	40V	30V	4V	50MA	125C	250MWF	365M	0R32	35MN	1MA	TIG	ATI	BF167		0
BF330	NS	X09	L11	40V	25V	4V	25MA	125C	250MWF	500M	0R46	38MN	7MA	TIA	ATI	BF173		0
BF332	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	300M	1R7	66/220	1MA	FRH	ATI	BF184		0
BF332B	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	300M	1R7	105MN	1MA	FRH	ATI	BF184		0
BF333	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	36/120	1MA	FRM	ATI	BF185		0
BF333C	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	69/120	1MA	FRH	ATI	BF184		0
BF333D	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	36/74	1MA	FRM	ATI	BF185		0
BF334	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	215M	2R0	65/220	1MA	FRH	VAL	BF184		0
BF335	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	185M	2R0	35/125	1MA	FRM	VAL	BF185		0
BF336	NS	TO39	LC4	185V	180V	5V	100MA	200C	800MWF	80M	6P	20MN	30MA	TVH	MUB	BFR258	2N4927	0
BF337	NS	TO39	LC4	300V	225V		100MA	200C	800MWF	80M	6P	20MN	30MA	TVE	MUB	BF259	2N4927	0
BF338	NS	TO39	LC4	250V	200V		100MA	200C	800MWF	80M	6P	20MN	30MA	TVH	MUB	BF258	2N4927	0
BF339	PS	X10	L19	25V	18V	4V	25MA	150C	250MWF	250M	1P75	30MN	2MA	FRM	TID			0
BF344	NS	TO18	L57	30V	20V	4V	50MA	175C	150MWF	250M	1R7	90/220	1MA	FRH	ATI	BF184		0
BF345	NS	TO18	L57	30V	20V	4V	50MA	175C	150MWF	250M	1R7	40/115	1MA	FRM	ATI	BF185		0
BF346	FE													FET				0
BF347-48	FE													FET	TIB			0
BF350	FE													FET				0
BF351	FE													FET				0
BF352	FE													FET				0
BF353	FE													FET				0
BF354	FE													FET				0
BF357	NS	X10	L2C	30V	15V	3V	50MA	150C	200MWF	800M	3P	20MN	5MA	ULA	TIW	BFY90	2N2857	0
BF357K	NS	TO92	LO1	30V	15V	3V	50MA	150C	200MWF	1200M	1R7	20MN	5MA	TUG	TIW	BFY90	2N2857	0
BF366	NS	TO92	L14	30V	30V	3V	25MA	135C	310MWF	400M		15MN	3MA	FVG	MOB	BF200		0
BF367	NS	TO92	L13	40V	30V	4V	25MA	135C	310MWF	300M	0R44	27/200	4MA	FVG	MOB	BF200		0
BF368	NS	TO92	L21	25V	15V	4V	50MA	135C	310MWF	250M	0R18	25/125	1MA	FVG	MOB	BF200		0
BF368K	NS	TO92	L16	25V	15V	4V	50MA	135C	310MWF	250M	0R18	25/125	1MA	FVG	MOB	BF200		0
BF369	NS	TO92	L21	30V	20V	4V	50MA	135C	310MWF	400M	0R18	70/220	1MA	FVG	MOB	BF200		0
BF369K	NS	TO92	L16	30V	20V	4V	50MA	135C	310MWF	400M	0R18	70/220	1MA	FVG	MOB	BF200		0
BF371	NS	TO92	L13	40V	30V	4V	100MA	135C	310MWF	500M	0R46	40MN	7MA	TIA	MOB	BF173		0
BF373	NS	TO92	L16	40V	30V	4V	100MA	135C	500MWF	300M	0R6	40MN	7MA	TIA	MOB	BF173		0
BF377	NS	X10	L2C	30V	15V	2V5	25MA	150C	300MWF	500M	1R2	25MN	2MA	TUO	TFK	BF183		0
BF378	NS	X10	L19	30V	15V	2V5	25MA	150C	300MWF	500M	0R9	25MN	2MA	TUO	TFK	BF183		0
BF379	PS	X10	L20	40V	25V	4V	25MA	150C	300MWF	260M	0R33	80TP	1MA	FVG	TFK			0
BF380	NS	X17	L35	180V	180V	8V	1A	150C	1WF	60M		40MN	10MA	TVH	MOB	BF258		0
BF381	NS	X17	L35	250V	250V	8V	1A	150C	1WF	60M		40MN	10MA	TVH	MOB	BF258		0
BF382	NS	X17	L35	300V	300V	8V	1A	150C	1WF	60M		40MN	10MA	TVE	MOB	BF259		0
BF384	NS	X10	L19	30V	20V	5V	30MA	150C	250MWF	400M	1R5	75/750	1MA	FRH	TID	BF184		0
BF385	NS	X10	L19	30V	20V	5V	30MA	150C	250MWF	400M	1R5	34/140	1MA	FRH	TID	BF185		0
BF387	NS	TO5	LC4	100V	100V	5V	100MA	200C	600MWF	60M	3R5	30MN	15MA	TVM	ATI	BF257		0
BF388	NS	TO5	LC4	150V	120V	5V	100MA	200C	600MWF	60M	3R5	30MN	15MA	TVM	ATI	BF257		0
BF389B	NS	TO5	LC4	220V		5V	100MA	200C	600MWF	60M	3R5	20MN	20MA	TVH	ATI	BF258		0
BF389C	NS	TO5	LC4	250V		5V	100MA	200C	600MWF	60M	3R5	20MN	20MA	TVH	ATI	BF258		0
BF390	NS	TO5	LC4	300V		5V	100MA	200C	600MWF	60M	3P5	20MN	20MA	TVE	ATI	BF259		0
BF394	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	65MN	1MA	FRH	MOB	BF184		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BF394A	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	180MN	1MA	FRH	MOB	BF184		0
BF394B	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	100MN	1MA	FRH	MOB	BF184		0
BF394C	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	65MN	1MA	FRH	MOB	BF184		0
BF395	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	35MN	1MA	FRM	MOB	BF185		0
BF395C	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	65MN	1MA	FRH	MOB	BF184		0
BF395D	NS	TO92	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	35MN	1MA	FRM	MOB	BF185		0
BF411	NS	X10	L20		90V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			0
BF412	NS	X10	L20		130V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			0
BF413	NS	X10	L20		170V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			0
BF414	PS	X10	L20	40V	30V	4V	25MA	150C	300MWF	200M	0R2	30MN	1MA	FVG	TFK			0
BF440	PS	X10	L19	40V	40V	4V	25MA	150C	300MWF	125M	0R8	60/220	1MA	FRH	TFK			0
BF441	PS	X10	L19	40V	40V	4V	25MA	150C	300MWF	125M	0R8	30/125	1MA	FRM	TFK			0
BF450	PS	X10	L19	40V	40V	4V	25MA	125C	150MWF	325M	0R7	60MN	1MA	TIG	ITB	BF167		0
BF451	PS	X10	L19	40V	40V	4V	25MA	125C	150MWF	325M	0R7	30MN	1MA	TIA	ITB	BF173		0
BF456	NS	TO126	L69	160V	160V	5V	100MA	150C	7WC	65M		40MN	30MA	ALE	TIB	BD232		0
BF457	NS	TO126	L69	160V	160V	5V	100MA	150C	12WC	45M	5P	25MN	30MA	ALE	TFK	BD232		0
BF458	NS	TO126	L69	250V	250V	5V	100MA	150C	12WC	45M	5P	25MN	30MA	ALE	TFK	BD232		0
BF459	NS	TO126	L69	300V	300V	5V	100MA	150C	12WC	45M	5P	25MN	30MA	ALE	TFK	BD232		0
BF497	NS	TO106	L17	40V	25V	4V	50MA	125C	200MWF	500M	0R7	40MN	7MA	TIA	SGI	BF173		0
BF523	NS	X10	L19	45V	45V	8V	50MA	150C	625MWF	100M	4P	600MN	10MA	ALN	TIC	BC107C		0
BF576	PS	TO92	L21	20V	15V		50MA	150C	200MWF	600M	2R	30MN	10MA	LLA	TIB			0
BF594	NS	TO92	L58	30V	20V	5V	30MA	150C	250MWF	130M	1R2	65/220	1MA	FRH	TIB	BF184		0
BF595	NS	TO92	L58	30V	20V	5V	30MA	150C	250MWF	130M	1R2	35/125	1MA	FRM	TIB	BF185		0
BF596	NS	TO92	L58	40V	30V	4V	30MA	150C	360MWF	200M	0R4	26MN	4MA	TIG	TIB	BF167		0
BF597	NS	TO92	L58	40V	25	4V	30MA	150C	360MWF	275M	0R6	38MN	7MA	TIA	TIB	BF173		0
BF800-02	FE													FET	TIB			0
BF805-06	FE													FET	TIB			0
BF808	FE													FET	TIB			0
BF810-11	FE													FET	TIB			0
BF815-18	FE													FET	TIB			0
BFR12	NS	TO18	L01		30V		300MA	200C	1WC	480M				UMP	TFK			0
BFR16	NS	TO18	L01	60V	60V	8V	100MA	200C	360MWF	70M	6P	150MN	1MA	ALA	SGI	BC109	2N930	0
BFR17	NS	TO18	L01	60V	60V	8V	100MA	200C	360MWF	70M	6P	450MN	1MA	ALA	SGI	BC109C	2N930	0
BFR18	NS	TO18	L01	85V	55V	7V	500MA	200C	500MWF	60M	20P	60MN	150MA	AMG	SGI	BSX33	2N731	0
BFR19	NS	TO5	L04	75V	35V	7V	1A	200C	800MWF	60M	20P	30MN	500MA	AMG	SGI	BFY51	2N2297	0
BFR20	NS	TO5	L04	75V	35V	7V	1A	200C	800MWF	60M	20P	90MN	150MA	AMG	SGI	BFY51	2N2297	0
BFR21	NS	TO39	L04	120V	70V	7V	1A	200C	800MWF	60M	20P	40MN	150MA	AMS	SGI	BFY65	2N1990	0
BFR22	NS	TO39	L04	120V	65V	7V	1A	200C	800MWF	60M	15P	40MN	150MA	AMH	ATI	BSW66	2N4001	0
BFR23	PS	TO39	L04	90V	65V	7V	1A	200C	800MWF	50M	30P	40MN	150MA	AMH	ATI	BFR23	2N4036	0
BFR24	PS	TO39	L04	60V	40V	7V	1A	200C	800MWF	50M	30P	50MN	150MA	AMG	ATI	BFR23	2N4036	0
BFR25	NS	TO18	L01	120V	120V	6V	500MA	175C	375MWF	6M	10P	20MN	20MA	AMH	ATI	BFR25	2N4390	0
BFR29	FE													FET	MUB			0
BFR35	NS	TO92	L21	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB			0
BFR40	NS	TO92	L31	70V	60V		2A	125C	800MWF	100M		75MN	100MA	AMH	TIB			0
BFR41	NS	TO92	L31	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB			0
BFR44	NS													CUA	SFU			C
BFR50	NS	TO92	L54	80V	35V		2A	125C	800MWF	60M		30MN	150MA	AMG	TIB	BFY51	2N2297	0
BFR51	NS	TO92	L54	60V	30V		2A	125C	800MWF	50M		40MN	150MA	AMG	TIB	BFY50	2N2297	0
BFR52	NS	TO92	L54	40V	20V		2A	125C	800MWF	50M		60MN	150MA	AMG	TIB	BFY52	2N2297	0
BFR56	NS	TO39	L04	60V	40V	5V	1200MA	200C	1WF	50M	20P	30MN	500MA	AMG	TIB	BFY51	2N2297	0
BFR60	PS	TO92	L54	90V	80V		2A	125C	800MWF	60M		30MN	150MA	AMH	TIB			0
BFR61	PS	TO92	L54	70V	50V		2A	125C	800MWF	50M		40MN	150MA	AMG	TIB			0
BFR62	PS	TO92	L54	40V	20V		2A	125C	800MWF	50M		60MN	150MA	AMG	TIB			0
BFR79	PS	TO92	L21	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB			0
BFR80	PS	TO92	L21	70V	50V		2A	125C	800MWF	100M		75MN	100MA	AMG	TIB			0
BFR81	PS	TO92	L21	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB			0
BFR86	NS	TO92	L21	120V	120V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR87	NS	TO92	L21	160V	160V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR88	NS	TO92	L21	250V	250V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR89	NS	TO92	L21	300V	300V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR92	NS	X12	L27	20V	15V	2V	25MA	150C	180MWF	2500M		25MN	14MA	ULA	MUB	BFR92	NIL	0
BFR93	NS	X12	L27	18V	10V		35MA	150C	180MWF	2500M		25MN	30MA	ULA	MUB	BFR92	NIL	0
BFR94	NS	X27	L64	35V	25V		500MA	200C	5WC	3G		25MN	150MA	UMP	MUB			0
BFS17	NS	X12	L29	25V	15V	2V	25MA	125C	150MWF	1G	1P5	25/150	2MA	ULA	MUB	BFS88	NIL	0
BFS17R	NS	X12	L27	25V	15V	2V	25MA	125C	150MWF	1G	1P5	25/150	2MA	ULA	MUB	BFS88	NIL	0
BFS18	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	200M	500N	35/125	1MA	VLA	MUB	BFS20R	NIL	0
BFS18R	NS	X12	L27	30V	20V	5V	30MA	125C	1MA	200M	500N	35/125	1MA	VLA	MUB	BFS20R	NIL	0
BFS19	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	260M	500N	65/225	1MA	VLA	MUB	BFS20R	NIL	0
BFS19R	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	260M	500N	65/225	1MA	VLA	MUB	BFS20R	NIL	0
BFS20	NS	X12	L29	30V	20V	4V	25MA	125C	150MWF	275M	400N	40MN	7MA	VLA	MUB	BFS20R	NIL	0
BFS20R	NS	X12	L27	30V	20V	4V	25MA	125C	150MWF	275M	400N	40MN	7MA	VLA	MUB	BFS20R	NIL	0
BFS21	FE													FET	MUB			0
BFS21A	FE													FET	MUB			0
BFS28	FE													FET	MUB			0
BFS36	NS	X12	L27	45V	45V	5V	500MA	175C	350MWH	30M	8P	100MN	10UA	ALN	FEB	BFS36	NIL	0
BFS36A	NS	X12	L27	30V	30V	5V	500MA	175C	350MWH	30M	8P	100MN	10CUA	ALN	FEB	BFS36	NIL	0
BFS37	PS	X12	L27	45V	45V	5V	500MA	175C	350MWH	30M	8P	100MN	10UA	ALN	FEB	BFS37	NIL	0
BFS37A	PS	X12	L27	30V	30V	5V	500MA	175C	350MWH	30M	8P	100MN	10CUA	ALN	FEB	BFS37	NIL	0
BFS38	NS	X12	L27	45V	35V	5V	500MA	175C	350MWH	150M	5P	100MN	10MA	AMG	FEB	BFS38	NIL	0
BFS38A	NS	X12	L27	25V	25V	5V	500MA	175C	350MWH	150M	5P	50/300	10MA	AMG	FEB	BFS38	NIL	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BFS39	NS	X12	L27	60V	45V	5V	500MA	175C	350MWH	150M	5P	40/120	10MA	AMG	FEB	BFS38	N1L	0
BFS40	PS	X12	L27	45V	35V	5V	500MA	175C	350MWH	150M	5P	100MN	10MA	AMG	FEB	BFS40	N1L	0
BFS40A	PS	X12	L27	25V	25V	5V	500MA	175C	350MWH	150M	5P	50/300	10MA	AMG	FEB	BFS40	N1L	0
BFS41	PS	X12	L27	45V	45V	5V	500MA	175C	350MWH	150M	5P	40/120	10MA	AMG	FEB	BFS40	N1L	0
BFS42	NS	X12	L27	60V	30V	5V	1A	175C	350MWF	60M	25P	40/120	150MA	RMG	FEB	BFS43	N1L	0
BFS43	NS	X12	L27	60V	60V	5V	1A	175C	350MWF	60M	25P	60/200	150MA	RMG	FEB	BFS43	N1L	0
BFS44	PS	X12	L27	60V	30V	5V	1A	175C	350MWF	60M	25P	40/120	150MA	RMG	FEB	BFS45	N1L	0
BFS45	PS	X12	L27	60V	60V	5V	1A	175C	350MWF	60M	25P	60/200	150MA	RMG	FEB	BFS45	N1L	0
BFS46	NS	X12	L27	30V	15V	3V	500MA	175C	350MWH	600M	1P7	20MN	3MA	VLA	FEB	BFS46	N1L	0
BFS46A	NS	X12	L27	30V	15V	3V	500MA	175C	350MWH	600M	1P7	20MN	3MA	VLA	FEB	BFS46	N1L	0
BFS50	NS	TO39	L04	36V	18V	3V5	400MA	200C	2750MWC	600M	4P5	10MN	120MA	UMP	TFK			0
BFS51	NS	TO39	L04	40V	20V	4V	750MA	200C	5WC	450M	15P	15MN	500MA	VHP	TFK			0
BFS59	NS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	40/300	150MA	AMG	FEB	BC387	2N4401	0
BFS60	NS	X11	L23	60V	40V	5V	1A	125C	500MWF	150M	15P	100MN	150MA	AMG	FEB	BC387	2N4401	0
BFS61	NS	X11	L23	80V	60V	5V	1A	125C	500MWF	150M	15P	40/160	150MA	AMG	FEB	BC387	2N4401	0
BFS62	NS	TO72	L51	40V	25V	4V	25MA	175C	200MWF	580M	OR33	35MN	7MA	VLA	TFK			0
BFS85	PS	X12	L27	25V	12V	2V	500MA	175C	350MWH	1G	1P9	25/150	2MA	ULA	FEB	BFS88	N1L	0
BFS88		X12	L27	30V	15V	2V	500MA	175C	350MWH	1G	1P9	25/150	2MA	ULA	FEB	BFS88	N1L	0
BFS92	PS	TO5	L04	100V	60V	6V	1A	200C	800MWF	40M	20P	30MN	150MA	AMH	MUB		2N4929	0
BFS93	PS	TO5	L04	100V	60V	6V	1A	200C	800MWF	40M	20P	70MN	150MA	AMH	MUB		2N4929	0
BFS94	PS	TO5	L04	80V	40V	6V	1A	200C	800MWF	40M	20P	40MN	150MA	AMG	MUB	BFS95	2N4036	0
BFS95	PS	TO5	L04	80V	40V	6V	1A	200C	800MWF	40M	20P	70MN	150MA	AMG	MUB	BFS95	2N4036	0
BFS96	PS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	40/300	150MA	AMG	FEB	BC388	2N4403	0
BFS97	PS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	100MN	150MA	AMG	FEB	BC388	2N4403	0
BFS98	PS	X11	L23	80V	60V	5V	1A	125C	500MWF	150M	15P	40/160	150MA	AMH	FEB	BC388	2N4403	0
BFS99	NS	TO18	LC1	120V	90V	5V	100MA	175C	300MWF	100M	9P	20MN	20MA	ALH	ATI	BC394	2N4390	0
BFT39	NS	TO39	L04	90V	80V	5V	1A	200C	800MWF	100M	10P	50MN	100MA	RMG	TIB	BSW54	2N2219A	0
BFT40	NS	TO39	L04	70V	60V	5V	1A	200C	800MWF	100M	10P	75MN	100MA	RMG	TIB	BSW54	2N2219A	0
BFT41	NS	TO39	L04	60V	50V	5V	1A	200C	800MWF	100M	10P	100MN	100MA	RMG	TIB	BSW54	2N2219A	0
BFT47	NS	TO39	L04		160V			200C	5WC	50M		25MN	30MA	TVM	SEU	BF257		0
BFT48	NS	TO39	L04		250V			200C	5WC	50M		25MN	30MA	TVH	SEU	BF258		0
BFT49	NS	TO39	L04		300V			200C	5WC	50M		25MN	30MA	TVE	SEU	BF259		0
BFT60	PS	TO39	L04	80V	35V	6V	1A	200C	800MWF	60M	8P	50MN	150MA	AMG	TIB	BFS95	2N4036	0
BFT61	PS	TO39	L04	60V	30V	5V	1A	200C	800MWF	60M	8P	40MN	150MA	AMG	TIB	BFS95	2N4036	0
BFT62	PS	TO39	L04	40V	20V	6V	1A	200C	800MWF	60M	8P	60MN	150MA	AMG	TIB	BFS95	2N4036	0
BFT79	PS	TO39	L04	90V	80V	5V	1A	200C	800MWF	100M	10P	50MN	100MA	RMG	TIB	BFS93	2N4037	0
BFT80	PS	TO39	L04	70V	60V	5V		200C	800MWF	100M	10P	75MN	100MA	RMG	TIB	BFS93	2N4037	0
BFT81	PS	TO39	L04	60V	50V	5V		200C	800MWF	100M	10P	100MN	100MA	RMG	TIB	BFS95	2N4036	0
BFV90A	NS	TO5	L04	70V	50V	5V	800MA	200C	800MWF	300M	10P	100MN	150MA	VMG	TIB	BSW54	2N2219A	0
BFV90B	NS	TO5	L04	70V	50V	5V	1A	200C	1WF	300M	10P	40MN	150MA	VMG	TIB	BSW54	2N2219A	0
BFW10	FE													FET	MUB			0
BFW11	FE													FET	MUB			0
BFW16A	NS	TO5	L04	40V	25V		300MA	200C	1500MWC	600M		25MN	150MA	UMP	MUB			0
BFW17A	NS	TO5	L04	40V	25V		300MA	200C	1500MWC	550M		25MN	150MA	VMP	MUB			0
BFW20	PS	TO18	LC1	60V	60V	6V	100MA	200C	360MWF	40M	6P	100MN	1MA	ALN	TIB	BCY71	2N3965	0
BFW21	PS	TO18	L01	80V	80V	6V	100MA	200C	360MWF	40M	6P	100MN	1MA	ALN	TIB	BCY70	2N3965	0
BFW22	PS	TO18	LC1	45V	45V	6V	100MA	200C	360MWF	50M	6P	250MN	1MA	ALN	TIB	BCY70	2N3965	0
BFW23	PS	TO18	LC1	60V	60V	6V	100MA	200C	360MW	50M	6P	250MN	1MA	ALN	TIB	BCY70	2N3965	0
BFW24	NS	TO39	LC4	100V	60V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	MOU	BFX85	2N1893	0
BFW25	NS	TO39	LC4	80V	40V	7V	1A	200C	800MWF	70M	25P	100MN	150MA	AMG	MOU	BFY51	2N2297	0
BFW26	NS	TO39	L04	80V	40V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	MOU	BFY51	2N2297	0
BFW30	NS	TO72	LC6	20V	10V		100MA	200C	250MWF	800M		25MN	5MA	ULA	MUB			0
BFW31	PS	TO18	LC1	50V	30V	5V	700MA	150C	500MWF		12P	70MN	100MA	AMG	TIB	BSW24	2N2907A	0
BFW32	NS	TO18	LC1	50V	30V	5V	700MA	150C	500MWF		12P	70MN	100MA	AMG	TI8	BSW24	2N2907A	0
BFW33	NS	TO39	LC4	120V	80V	7V	500MA	200C	800MWF	50M	15P	40MN	150MA	AMH	TIB	BFX85	2N1893	0
BFW34	NS	TO39	LC4	50V	30V	6V	200MA	200C	600MWF	70M	10P	40MN	6MA	AMA	LTT	BFY51	2N2297	0
BFW35	NS	TO39	LC4	50V	30V	6V	200MA	200C	600MWF	70M	10P	80MN	6MA	AMA	LTT	BFY51	2N2297	0
BFW43	PS	TO18	LC1	150V	150V	6V	100MA	200C	400MWF	60M	7P	40MN	10MA	ALH	TIB		2N4357	0
BFW44	PS	TO39	L04	150V	150V	6V	100MA	200C	700MWF	60M	7P	40MN	10MA	ALH	SGI		2N4358	0
BFW54-56	FE													FET	TIB			0
BFW57	NS	X09	L1C	80V	60V	6V	1A	125C	300MWF	80M	12P	80MN	100MA	AMS	MUB	BFW57		0
BFW58	NS	X09	L1C	80V	60V	6V	1A	125C	300MWF	80M	12P	50MN	100MA	AMS	MUB	BFW57		0
BFW59	NS	X09	L1C	40V	35V	6V	1A	125C	300MWF	80M	12P	80MN	100MA	AMS	MUB	BFW57		0
BFW60	NS	X09	L1C	40V	35V	6V	1A	125C	300MWF	80M	12P	50MN	100MA	AMS	MUB	BFW57		0
BFW61	FE													FET	MUB			0
BFW80	NS	TO5	L04	50V	30V	6V	200MA	150C	600MWF	70M	10P	80MN	6MA	ALA	LTT	BFY51	2N2297	0
BFW87	PS	X09	L1C	60V	60V	5V	500MA	125C	300MWF	100M	12P	80MN	150MA	AMS	MUB	BFW87		0
BFW88	PS	X09	L1C	60V	60V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87		0
BFW89	PS	X09	L1C	40V	40V	5V	500MA	125C	300MWF	100M	12P	80MN	150MA	AMS	MUB	BFX87		0
BFW90	PS	X09	L1C	40V	40V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87		0
BFW91	PS	X09	L1C	20V	20V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87		0
BFW97	NS	X11	L23	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
BFX12	PS	TO18	L01	20V	15V	5V	100MA	200C	300MWF	150M	8P	20MN	10MA	ALA	TIB	BCY71	2N3965	0
BFX13	PS	TO18	LC1	20V	15V	5V	100MA	175C	300MWF	150M	6P	40/200	10MA	RLS	TIB	BSW24	2N2907A	0
BFX17	NS	TO39	L04	60V	40V	6V	1A	200C	800MWF	250M	12P	35MN	100MA	RMG	SGI	BSW54	2N2219A	0
BFX29	PS	TO5	L04	60V	60V	5V	600MA	200C	600MWF	100M	12P	50MN	10MA	RMG	MUB	BFX29	2N2905A	0
BFX30	PS	TO5	LC4	65V	65V	5V	600MA	200C	600MWF	100M	12P	50MN	10MA	RMS	MUB	BFX29	2N2905A	0
BFX33	NS	TO39	L04	55V	30V	3V5	400MA	200C	2850MWC	480M	2R5	25MN	80MA	VMP	TFK			0
BFX34	NS	TO39	L04	120V	60V	6V	5A	200C	87CMWF	70M	1COP	40/80	2A	AHH	SGI	BUY47		0
BFX34T	NS	TO5	L04	120V	60V		5A	200C	5WC	70M		40/150	2A	RHH	TIB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BFX35	PS	TO18	LO1	20V	15V	5V	100MA	200C	300MWF	150M	8P	50MN	10MA	ALN	MOU	BCY71	2N3965	0
BFX37	PS	TO18	LO1	60V	60V		50MA	200C	360MWF	40M		70/300	10UA	ALN	MUB			0
BFX38	PS	TO39	LO4	55V	55V	5V	1A	200C	800MWF	100M	20P	85MN	100MA	RMG	TIB	BFS95	2N4036	0
BFX39	PS	TO39	LO4	55V	55V	5V	1A	200C	800MWF	100M	20P	40MN	100MA	RMG	TIB	BFS95	2N4036	0
BFX40	PS	TO39	LO4	75V	75V	5V	1A	200C	800MWF	100M	20P	85MN	100MA	RMG	SGI	BFS93	2N4037	0
BFX41	PS	TO39	LO4	75V	75V	5V	1A	200C	800MWF	100M	20P	40MN	100MA	RMG	SGI	BFS93	2N4037	0
BFX5C	NS	TO18	LO1	80V	35V	6V	1A	200C	600MWF	60M	12P	30M	150MA	AMG	RTC	BSX33	2N731	0
BFX51	NS	TO18	LO1	60V	30V	6V	1A	200C	600MWF	50M	12P	40MN	150MA	AMG	RTC	BSX33	2N731	0
BFX52	NS	TO18	LO1	40V	20V	6V	1A	200C	600MWF	60M	12P	60MN	150MA	AMG	RTC	BSX33	2N731	0
BFX65	PS	TO18	LO1	45V	45V	6V	50MA	175C	360MWF	40M	6P5	100MN	1MA	ALN	FCU	BC179	2N3965	0
BFX68	NS	TO39	LO4	75V	30V	7V	1A	200C	800MWF	70M	25P	100MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX68A	NS	TO39	LO4	80V	40V	7V	1A	200C	800MWF	70M	20P	100MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX69	NS	TO39	LO4	75V	30V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX69A	NS	TO39	LO4	80V	40V	7V	1A	200C	800MWF	60M	20P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX73	NS	TO72	LO6	30V	15V	3V	50MA	200C	200MWF	600M	2P	20MN	3MA	VLA	TIB	BFX73	2N918	0
BFX74	PS	TO39	LO4	50V	35V	5V	600MA	200C	600MWF	60M	45P	30MN	150MA	AMG	TIB	BFS95	2N4036	0
BFX74A	PS	TO39	LO4	60V	60V	5V	600MA	200C	800MWF	100M	20P	30MN	150MA	RMG	TIB	BFX29	2N2905A	0
BFX84	NS	TO5	LO4	100V	60V	6V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	MUB	BFY50	2N2297	0
BFX85	NS	TO5	LO4	100V	60V	6V	1A	200C	800MWF	50M	12P	70MN	150MA	AMH	MUB	BSW66	2N4001	0
BFX86	NS	TO5	LO4	40V	35V	6V	1A	200C	800MWF	50M	12P	70MN	150MA	AMG	MUB	BFX85	2N2297	0
BFX87	PS	TO5	LO4	50V	50V	5V	600MA	200C	600MWF	100M	12P	40MN	10MA	AMG	MUB	BFX30	2N2905A	0
BFX88	PS	TO5	LO4	40V	40V	5V	600MA	200C	600MWF	100M	12P	40MN	10MA	AMG	MUB	BFX30	2N2905A	0
BFX89	NS	TO72	LO6	30V	15V		50MA	200C	200MWF	100M		25/150	2MA	ULA	MUB			0
BFX9C	PS	TO18	LO1	180V	180V	6V		200C	400MWF	40M	7P	80MN	10MA	ALH	SGI	BC285	2N1990R	0
BFX92	NS	TO18	LO1	50V	45V	6V	30MA	175C	300MWF	30M	8P	40MN	10UA	ALN	TIB	BC109	2N930	0
BFX94	NS	TO18	LO1	60V	30V	5V	800MA	175C	500MWF	250M	8P	40MN	150MA	AMG	TIB	BSW64	2N2222A	0
BFX95	NS	TO18	LO1	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	AMG	TIB	BSW64	2N2222A	0
BFX96	NS	TO5	LO4	60V	30V	5V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMS	TIB	BSW54	2N2219A	0
BFX97	NS	TO5	LO4	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMS	TIB	BSW54	2N2219A	0
BFY18	NS	TO18	LO1	60V	40V	3V	100MA	175C	300MWF	200M	7P	30MN	10MA	RLG	ITB	BSW64	2N2222A	0
BFY19	NS	TO18	LO1	30V	20V	5V	100MA	175C	300MWF	300M	7P	50MN	10MA	RLG	ITB	BSW64	2N2222A	0
BFY34	NS	TO39	LO4	75V	50V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	ATI	BFY51	2N2297	0
BFY37	NS	TO18	LO1	25V	20V	5V	100MA	175C	300MWF	200M	4P	35MN	10MA	RLG	ITB	BSW64	2N2222A	0
BFY39	NS	TO18	LO1	45V	25V	5V	100MA	175C	300MWF	100M	8P	35MN	10MA	ALG	ITB	BC107	2N929	0
BFY40	NS	TO5	LO4	60V	30V	7V	800MA	200C	800MWF	40M	20P	50MN	50MA	AMG	TIB	BFY51	2N2297	0
BFY45	NS	TO39	LO4	140V	90V	5V	30MA	200C	700MWF	100M	3P5	40MN	1CMA	ALH	SID	BF156	2N1990	0
BFY5C	NS	TO5	LO4	80V	35V	6V	1A	200C	800MWF	60M	12P	30MN	150MA	AMG	MUB	BFY50	2N1893	0
BFY50E	NS	TO5	LO4	80V	40V	6V	1A	200C	800MWF	60M	12P	44MN	150MA	AMG	RTC	BFY51	2N2297	0
BFY51	NS	TO5	LO4	60V	30V	6V	1A	200C	800MWF	50	12P	40MN	150MA	AMG	MUB	BFY51	2N2297	0
BFY52	NS	TO5	LO4	40V	20V	6V	1A	200C	800MWF	50M	12P	60MN	150MA	AMG	MUB	BFY51	2N2297	0
BFY53	NS	TO5	LO4	40V	20V	6V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	MUB	BFY51	2N2297	0
BFY55	NS	TO5	LO4	80V	35V	7V	1A	200C	800MWF	60P	12P	40MN	150MA	AMG	RTC	BFY51	2N2297	0
BFY56	NS	TO39	LO4	80V	55V	7V	1A	200C	800MWF	40M	25P	30MN	150MA	AMG	SGI	BFY51	2N2297	0
BFY56A	NS	TO39	LO4	80V	45V	7V	1A	200C	800MWF	50M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BFY64	PS	TO5	LO4	40V	40V	5V		200C	700MWF	200M	10P	80MN	1CMA	RMG	MCB	BFX29	2N2905A	0
BFY65	NS	TO39	LO4	100V	80V	7V	100MA	175C	565MWF	50M	15P	50MN	10MA	ALH	TFK	BF156	2N1990	0
BFY67	NS	TO39	LO4	75V	30V	7V	500MA	200C	800MWF	60M	25P	40MN	150MA	AMG	VAL	BFY51	2N2297	0
BFY68	NS	TO39	LO4	75V	30V	7V	500MA	200C	800MWF	70M	25P	100MN	150MA	AMG	VAL	BFY51	2N2297	0
BFY74	NS	TO18	LO1	60V	45V	5V	100MA	200C	360MWF	250M	4P	40MN	10MA	ALG	SGI	BSW64	2N2222A	0
BFY75	NS	TO18	LO1	60V	45V	5V	100MA	200C	360MWF	250M	4P	65MN	10MA	ALG	SGI	BSW64	2N2222A	0
BFY76	NS	TO18	LO1	45V	45V	6V	50MA	200C	360MWF	40M	6P	140MN	1MA	ALN	TIB	BC109	2N930	0
BFY77	NS	TO18	LO1	45V	45V	6V	50MA	200C	360MWF	40M	6P	200MN	1MA	ALN	TIB	BC109	2N930	0
BFY8C	NS	TO18	LO1	100V	80V	7V	100MA	175C	865MWH	50M	8P	30MN	2MA	ALH	TIB	BC394	2N4390	0
BFY85-86	NS													DUA	TFK			0
BFY88	NS	TO72	L51	40V	25V	3V5	25MA	175C	175MWF	750M	OR28	40MN	5MA	TUG	TFK	BF18C		0
BFY90	NS	TO72	LO6	30V	15V	2V	20MA	175C	200MWF	1000M	2P	25/150	2MA	ULA	MUB	BFY9C	2N2857	C
BLX13	NS	X28	L65	65V	36V		6A	200C	70WC	250M		10/120	1A	RHP	MUB			0
BLX65	NS	TO5	LO4	36V	18V		2A	150C	3WC	700M		10MN	100MA	UHP	MUB			0
BLX66	NS	X27	L64	36V	18V		2A	150C	4WC	700M		10MN	100MA	UHP	MUB			0
BLX67	NS	X27	L64	36V	18V		2A	150C	4500MWC	700M		10MN	100MA	UHP	MUB			0
BLX69	NS	X28	L65	36V	18V		1CA	200C	50WC	500M		30TP	1A	UHP	MUB			0
BLX91	NS	X27	L64	65V	33V		800MA	200C	4WC	600M		10MN	100MA	UHP	MUB			0
BLX92	NS	X27	L64	65V	33V		2A	200C	6WC	600M		10MN	100MA	UHP	MUB			0
BLX93	NS	X27	L64	65V	33V		3A	200C	12WC	600M		10MN	100MA	UHP	MUB			0
BLX94	NS	X28	L65	65V	36V		6A	200C	50WC			10/100	1A	UHP	MUB			0
BLY17	NS	TO3E	L13	100V	50V	4V	1CA	200C	100WC	35M		5/25	1CA	VHA	VAL	BLY17		0
BLY33	NS	TO5	LO4	66V	33V		1500MA	150C	5WC	250M		10MN	200MA	VHP	MUB			0
BLY34	NS	TO5	LO4	40V	20V		1500MA	150C	5WC	250M		10MN	200MA	VHP	MUB			0
BLY47	NS	TO3	LO5	100V	75V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY47A	NS	TO66	L43	100V	75V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY48	NS	TO3	LO5	100V	75V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY48A	NS	TO66	L43	100V	75V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY49	NS	TO3	LO5	250V	150V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY49A	NS	TO66	L43	250V	150V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY5C	NS	TO3	LO5	250V	150V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY50A	NS	TO66	L43	250V	150V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY53A	NS	X27	L64	36V	18V		4A	150C	8WC	650M		10MN	500MA	UHP	MUB			0
BLY83	NS	X27	L64	66V	33V		7500MA	150C	12WC	250M		10/220	1A	VHP	MUB			0
BLY84	NS	X27	L64	40V	20V		7500MA	150C	12WC			10MN	1A	VHP	MUB			0
BLY85	NS	X27	L64	40V	20V		3A	150C	10WC	250M		10MN	200MA	VHP	MUB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BLY89A	NS	X28	L65	36V	18V		1CA	200C	70WC	325M		10/120	1A	VHP	MUB			0
BLY93A	NS	X28	L65	65V	36V		9A	200C	70WC	250M		10/120	1A	VHP	MUB			0
BLY97	NS	X27	L64	66V	33V		3A	150C	1CWC	250M		10MN	200MA	VHP	MUB			0
BLY98	NS	X27	L64	60V	33V		3A	150C	8WC	400M		10MN	500MA	UHP	MUB			0
BSS10	NS	T018	L01	40V	15V	6V	500MA	175C	300MWF	600M	3P5	40/150	10MA	RMG	SGI	BSW64	2N2222A	0
BSS11	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369	0
BSS12	NS	T018	L01	30V	12V	5V	200MA	175C	360MWF	400M	3P	30/120	10MA	VLS	SGI	BSX20	2N2369	0
BSS13	NS	T039	L04	60V	35V	5V	2A	200C	1WF	250M		15MN	1A	UMS	ATI	BSS27	2N5262	0
BSS14	NS	T05	L04	75V	50V	5V	2A	200C	1WF	250M	9P	25MN	1A	UMS	ATI	BSS27	2N5262	0
BSS15	NS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATI	BSS42	2N5320	0
BSS16	NS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MA	AMH	ATI	BSS42	2N5320	0
BSS17	PS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATI		2N4929	0
BSS18	PS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MN	AMG	ATI	BSS18	2N5323	0
BSS23	NS	T018	L01	45V	40V	6V	1A	200C	500MWF	100M	10P	30MN	500MA	AMS	TFK	BSX33	2N731	0
BSS26	NS	T018	L01	60V	40V	6V	1A	200C	360MWF	300M	12P	25MN	500MA	AMS	SGI	BSX33	2N731	0
BSS27	NS	T05	L04	70V	45V	5V	1A	200C	800MWH	300M	12P	25MN	500MA	VMS	MUB	BSX59	2N3444	0
BSS28	NS	T05	L04	50V	30V	5V	1A	200C	800MWH	300M	12P	30MN	500MA	VMS	MUB	BSS27	2N5262	0
BSS29	NS	T05	L04	50V	30V	5V	1A	200C	800MWH	300M	12P	20MN	500MA	VMS	MUB	BSS27	2N5262	0
BSS30	NS	T039	L04	100V	60V	7V	500MA	200C	800MWF	50M	19P	40/120	150MA	AMH	SGI	BSW66	2N4001	0
BSS31	NS	T039	L04	100V	60V	7V	600MA	200C	800MWF	60M	15P	100MN	150MA	AMH	ATI	BF156	2N1990	0
BSS32	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40/120	150MA	AMH	ATI	BSW66	2N4001	0
BSS34	NS	T092	L21	100V	80V		200MA	125C	625MWF	90M	8P	50MN	10MA	AMH	TIB			0
BSS35	NS	T092	L21	120V	100V		200MA	125C	625MWF	90M	8P	45MN	10MA	AMH	TIB			0
BSS38	NS	X10	L20	120V	80V		250MA	150C	300MWF	60M		20MN	1MA	AMS	MUB	BSX21	2N1990R	0
BSS40	NS	T018	L01	60V	40V	5V	1A	200C	360MWF	200M	10P	25MN	500MA	AMS	RTC	BSX33	2N731	0
BSS41	NS	TC18	L01	60V	30V	5	1A	200C	360MWF	200M	10P	25MN	500MA	AMS	RTC	BSX33	2N731	0
BSS42	NS	T039	L04		120V		1500MA	200C	1WF			50MN	1A	AMH	TFK	BSS42	2N5320	0
BSS43	NS	T039	L04		150V		1500MA	200C	1WF			40MN	1A	RMH	TFK	BSS42	2N5320	0
BSS44	PS	T039	L04		60V		5A	200C	800MWF			40MN	2A	AHG	TFK	BSS44		0
BSS48	NS	T039	L04		250V		1A	200C	890MWF			40MN	70MA	RME	TFK			0
BSS49	NS	T039	L04		350V		1A	200C	890MWF			65TP	150MA	RME	TFK			0
BSS50	NS	T05	L04	60V	45V		1A	200C	5WC			1500MN	500MA	AMD	MUB			0
BSS51	NS	T05	L04	80V	60V			200C	5WC			1500MN	500MA	AMD	MUB			0
BSS52	NS	T05	L04	100V	80V		1A	200C	5WC			1500MN	500MA	AMD	MUB			0
BSS68	PS	X10	L20	110V	100V	6V	100MA	150C	300MWF	50M	5P	30MN	25MA	ALH	MUB	BSV68	2N3497	0
BSV15	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFR23	2N4036	0
BSV15/6	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV15/10	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV15/16	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	100MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV16	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFR23	2N4036	0
BSV16/6	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV16/10	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV16/16	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	100MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV17	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMH	TFK		2N4929	0
BSV17/6	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV17/10	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV23	NS	X11	L23	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
BSV24	NS	X11	L23	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
BSV25	NS	X11	L23	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
BSV26	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
BSV27	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
BSV28	NS	X11	L23	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
BSV29	NS	X11	L23	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
BSV33	PS	X11	L23	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
BSV35	NS	X12	L27	40V	15V	5V	500MA	175C	350MWH	500M	4P	40/120	10MA	VLS	FEB	BSV35	N1L	0
BSV35A	NS	X12	L27	25V	12V	5V	500MA	175C	350MWH	300M	6P	20MN	10MA	VLS	FEB	BSV35A	N1L	0
BSV36	NS	X12	L27	15V	6V	4V	500MA	175C	350MWH	600M	3P	30/150	20MA	VLS	FEB	BSV35		0
BSV37	PS	X12	L27	12V	12V	4V	500MA	175C	350MWH	400M	6P	40/150	30MA	VLS	FEB	BSV37		0
BSV40	NS	T018	L01	40V	20V	5V	100MA	175C	360MWF	300M	10P	40/120	10MA	RLG	ITB	BSW64	2N2222A	0
BSV41	NS	T018	L01	40V	20V	5V	100MA	175C	360MWF	300M	10P	100MN	10MA	RLG	ITB	BSW64	2N2222A	0
BSV42	PS	T039	L04	70V	70V	5V	500MA	200C	600MWF	100M	12P	75/150	150MA	AMG	ITB	BFS95	2N4036	C
BSV43A	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036	0
BSV43B	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036	0
BSV44A	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036	0
BSV44B	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036	0
BSV45A	PS	T039	L04	30V	30V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036	0
BSV45B	PS	T039	L04	30V	30V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036	0
BSV46	PS	T018	L01	70V	70V	5V	500MA	200C	400MWF	100M	12P	75/150	150MA	AMG	ITB	BSW24	2N2907A	0
BSV47A	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A	0
BSV47B	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A	0
BSV48A	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A	0
BSV48B	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A	0
BSV49A	PS	T018	L01	30V	30V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A	0
BSV49B	PS	T018	L01	30V	30V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A	0
BSV52	NS	X12	L29	20V	12V	5V	50MA	125C	150MWF	400M	4P	40/120	10MA	VLS	MUB	BSV35	N1L	0
BSV52R	NS	X12	L27	20V	12V	5V	50MA	125C	150MWF	400M	4P	40/120	10MA	VLS	MUB	BSV35	N1L	0
BSV57	UJ													UJT	TFK			0
BSV60	NS	TC39	LC4	45V	40V	5V	3A	200C	800MWF	50	75P	50/150	2A	AHG	TFK	BSV64	2N4877	0
BSV64	NS	T05	L04	100V	60V	5V	5A	200C	87CMWF	50M		40MN	2A	AHG	MUB	BSV64	2N4877	0
BSV68	PS	T018	L01	110V	100V	6V	100MA	150C	250MWF	50M	5P	30MN	25MA	ALH	MUB	BSV68	2N3497	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BSV69	NS	TO39	LO4	40V	40V		1A	200C	800MWF	100M	10P	30MN	500MA	RMS	TFK	BSS14	2N3735	0
BSV77	NS	TO5	LO4	40V	40V		800MA	200C	800MWF	200M	9P	30MN	500MA	RMS	SGI	BSW54	2N2219A	0
BSV78-79	FE													FET	MUB			0
BSV80	FE													FET	MUB			0
BSV81	FE													FET	MUB			0
BSV82	PS	TO39	LC5	90V	80V	5V	1A	175C	800MWF	60M	20P	15MN	500MA	AMS	ATI	BFS93	2N4037	0
BSV83	PS	TO39	LO5	90V	80V	5V	1A	175C	800MWF	60M	20P	30MN	150MA	AMS	ATI	BFS293	2N4037	0
BSV84	NS	TO39	LO4	120V	70V	7V	1A	175C	800MWF	60M	20P	40MN	150MA	AMH	ATI	BFX85	2N1893	0
BSV85	NS	TO18	LC1	50V	30V	5V	1A	175C	375MWF	100M	12P	55MN	150MA	AMG	ATI	BSX33	2N731	0
BSW19	PS	TO18	LC1	35V	30V	5V	100MA	175C	300MWF	150M	7P	40MN	10MA	ALG	TFK	BCY70	2N3965	0
BSW19A	PS	TO18	LO1	35V	30V	5V	100MA	175C	300MWF	150M	7P	100MN	10MA	ALG	TFK	BCY70	2N3965	0
BSW20	PS	X10	L20	35V	30V	5V	100MA	150C	280MWF	150M	7P	40/120	10MA	RLS	TFK	BSX20	2N2369	0
BSW20A	PS	X10	L20	35V	30V	5V	100MA	150C	280MWF	150M	7P	10/300	10MA	RLS	TFK	BSX20	2N2369	0
BSW21	PS	TO18	LC1	25V	25V	5V	200MA	175C	300MWF	150M	8P	75MN	2MA	RLS	MOB	BCY70	2N3965	0
BSW21A	PS	TO18	LO1	50V	50V	5V	200MA	175C	300MWF	150M	8P	75MN	2MA	RLS	MOB	BCY70	2N3965	0
BSW22	PS	TO18	LC1	25V	25V	5V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BCY70	2N3965	0
BSW22A	PS	TO18	LO1	50V	50V	5V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BCY70	2N3965	0
BSW23	PS	TO39	LC5	60V	40V	5V	600MA	200C	600MWF	200M	8P	40MN	150MA	RMG	SGI	BSX29	2N2905A	0
BSW24	PS	TO18	LO1	60V	40V	5V	600MA	200C	400MWF	200M	8P	40MN	150MA	AMG	TIB	BSW24	2N2907A	0
BSW25	PS	TO18	LC1	12V	12V		200MA	200C	360MWF	800M	5P	40MN	30MA	ULS	MOB	BSW25	2N3546	0
BSW26	NS	TO18	LC1	50V	40V	4V	1A	200C	500MWF	200MN		20MN	500MA	ALS	TIB	BSX33	2N731	0
BSW27	NS	TO39	LO4	60V	50V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A	0
BSW28	NS	TO39	LO4	60V	50V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A	0
BSW29	NS	TO39	LO4	40V	30V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A	0
BSW36	PS	TO39	LC4	32V	32V	4V	500MA	200C	800MWF	150M	15P	50MN	50MA	RMG	TIF	BFX29	2N2905A	0
BSW39	NS	TO39	LC4	100V	80V	7V	1A	200C	790MWF	50M	20P	40MN	100MA	AMH	TFK	BSW66	2N4001	0
BSW40	PS	TO39	LO4	100V	80V	7V	1A	200C	790MWF	50M	20P	40MN	100MA	AMH	TFK		2N4929	0
BSW41	NS	TO18	LC1	40V	25V	5V	300MA	200C	1WH	250M	8P	20MN	50MA	VLS	VAL	BSW64	2N2222A	0
BSW42	NS	TO1C6	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966	0
BSW42A	NS	TO106	L17	50V	50V	7V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966	0
BSW42B	NS	TO1C6	L17	60V	60V	7V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966	0
BSW43	NS	TO106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967	0
BSW43A	NS	TO1C6	L17	50V	50V	7V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967	0
BSW43B	NS	TO106	L17	60V	60V	7V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967	0
BSW44	PS	TO106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC204	2N4249	0
BSW44A	PS	TO1C6	L17	50V	50V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC204	2N4249	0
BSW45	PS	TO1C6	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC206	2N4250	0
BSW45A	PS	TO106	L17	50V	50V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC206	2N4250	0
BSW49	NS	TO5	LO4	40V	40V	5V	1A	150C	600MWF	200M	10P	16MN	500MA	RMS	LTT	BSW24	2N2219A	0
BSW51	NS	TO39	LO4	60V	30V	5V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW52	NS	TO39	LC4	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW53	NS	TO39	LC4	75V	40V	6V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW54	NS	TO39	LO4	75V	40V	6V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW61	NS	TO18	LC1	60V	30V	5V	800MA	175C	500MWF	250M		40MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW62	NS	TO18	LC1	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW63	NS	TO18	LC1	75V	40V	6V	800MA	175C	500MWF	250M	8P	40MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW64	NS	TO18	LO1	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW65	NS	TO39	LC4	80V	80V	6V	1A	200C	800MWF	40M	35P	30MN	500MA	AMH	MUB	BSW66	2N4001	0
BSW66	NS	TO5	LC4	100V	100V	6V	1A	200C	800MWF	60M	35P	30MN	500MA	AMH	MUB	BSW66	2N4001	0
BSW67	NS	TO36	LO4	120V	120V	6V	1A	200C	80CMWF	40M	35P	30MN	500MA	AMH	MUB	BSW66	2N3440	0
BSW68	NS	TO36	LO4	150V	150V	6V	1A	200C	80CMWF	40M	35P	30MN	5CCMA	AME	MUB		2N3440	0
BSW72	PS	TO18	LC1	40V	25V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW73	PS	TO18	LO1	40V	25V	5V	500MA	200C	400MWF	150M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW74	PS	TO18	LO1	75V	40V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW75	PS	TO18	LC1	75V	40V	5V	50CMA	200C	40CMWF	150M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW82	NS	TO18	LC1	40V	25V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW83	NS	TO18	LO1	40V	25V	5V	500MA	175C	500MWF	200M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW84	NS	TO18	LC1	75V	45V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW85	NS	TO18	LO1	75V	45V	5V	500MA	175C	500MWF	200M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW88	NS	TO92	L21	35V	30V	5V	100MA	150C	30CMWF	200M	5P	75MN	50MA	RLS	TFK			0
BSW88A	NS	TO92	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	RLS	TFK			0
BSW88B	NS	TO92	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	RLS	TFK			0
BSW89	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	75MN	50MA	RLS	TFK			0
BSW89A	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	RLS	TFK			0
BSW89B	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	RLS	TFK			0
BSX12	NS	TO39	LC4	25V	12V	4V	1A	200C	600MWF	450M	15P	30MN	300MA	VLS	MUL	BSX12	2N3303	0
BSX12A	NS	TO39	LO4	25V	15V	4V	1A	200C	600MWF	450M	15P	30MN	300MA	VLS	MUB	BSX12	2N3303	0
BSX19	NS	TO18	LC1	40V	15V	5V	500MA	200C	360MWF	400M	4P	20MN	10MA	ULS	TIB	BSX20	2N2369	0
BSX20	NS	TO18	LC1	40V	15V	5V	500MA	200C	360MWF	500M	4P	40MN	10MA	ULS	TIB	BSX20	2N2369	0
BSX21	NS	TO18	LC1	120V	80V	5V	50MA	175C	300MWF	60M	9P	20MN	4MA	ALH	MUB	BC394	2N4390	0
BSX22	NS	TO39	LO4	40V	32V	5V	1500MA	175C	80CMWF	60M	30P	35MN	500MA	AMS	ITB	BFY51	2N2297	0
BSX23	NS	TO39	LO4	90V	65V	5V	1500MA	175C	800MWF	60M	30P	35MN	5COMA	AMS	ITB	BFY51	2N2297	0
BSX24	NS	TO18	LC1	32V	32V	5V	100MA	175C	300MWF	150M	7P	30MN	5MA	ALS	ITB	BC107	A157A	0
BSX25	NS	TO18	LO1	40V	25V	5V	300MA	200C	360MWF	50M	25P	30MN	5MA	ALS	ITB	BSX33	2N731	0
BSX26	NS	TO18	LC1	40V	15V	4V	200MA	200C	360MWF	350M	5P	30MN	30MA	ULS	TIB	BSX20	2N2369	0
BSX27	NS	TO18	LC1	15V	6V	4V	100MA	200C	300MWF	600M	3P	25MN	10MA	VLS	TIB	BSX20	2N2369	0
BSX28	NS	TO18	LO1	30V	12V	4V	100MA	200C	360MWF	400M	4P	30MN	10MA	VLS	TIB	BSX20	2N2369	0
BSX29	PS	TO18	LC1	12V	12V	4V	200MA	200C	360MWF			30MN	30MA	VLS	TIB	BSX25	2N3546	0
BSX33	NS	TO18	LC1	70V	40V	7V	1A	200C	500MWF	40M	25P	40MN	150MA	AMS	SGI	BSX33	2N731	0
BSX36	PS	TO18	LO1	40V	40V	5V	500MA	200C	360MWF	100M	8P	40MN	10MA	RLS	TIB	BSW64	2N2221A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BSX38A	NS	TO18	LC1	30V	30V	5V	100MA	200C	345MW	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX38B	NS	TO18	LC1	30V	30V	5V	100MA	200C	345MW	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX39	NS	TO18	LC1	45V	20V	5V	300MA	200C	360MW	350M	5P	40MN	30MA	VLS	SGI	BSX20	2N2369	0
BSX40	PS	TO39	LC4	30V	30V	5V	500MA	175C	800MW	100M	10P	40/120	150MA	AMG	ITB	BFX29	2N2905A	0
BSX41	PS	TO39	LC4	30V	30V	5V	500MA	175C	800MW	100M	10P	100MN	150MA	AMG	ITB	BFX29	2N2905A	0
BSX44	NS	TO18	LC1	15V	6V	4V	200MA	200C	300MW	600M	4P	30MN	20MA	VMS	MLB	BSX20	2N2369	0
BSX45	NS	TO39	LC4	40V	40V	7V	1A	200C	800MW	50M	25P	40MN	100MA	AMG	TFK	BFX85	2N2297	0
BSX45/6	NS	TO39	LC4	40V	40V	7V	1A	200C	800MW	50M	25P	40MN	100MA	AMG	TFK	BFY51	2N2297	0
BSX45/10	NS	TO39	LC4	40V	40V	7V	1A	200C	800MW	50M	25P	63MN	100MA	AMG	TFK	BFY51	2N2297	0
BSX45/16	NS	TO39	LC4	40V	40V	7V	1A	200C	800MW	50M	25P	100MN	100MA	AMG	TFK	BFY51	2N2297	0
BSX46	NS	TO39	LC4	60V	60V	7V	1A	200C	800MW	50M	20P	40MN	100MA	AMG	TFK	BFX85	2N2297	0
BSX46/6	NS	TO39	LC4	60V	60V	7V	1A	200C	800MW	50M	20P	40MN	100MA	AMG	TFK	BFX85	2N1893	0
BSX46/10	NS	TO39	LC4	60V	60V	7V	1A	200C	800MW	50M	20P	63MN	100MA	AMG	TFK	BFX85	2N1893	0
BSX46/16	NS	TO39	LC4	60V	60V	7V	1A	200C	800MW	50M	20P	100MN	100MA	AMG	TFK	BFX85	2N1893	0
BSX47	NS	TO39	LC4	80V	80V	7V	1A	200C	800MW	50M	15P	40MN	100MA	AMG	SID	BFX85	2N1893	0
BSX47/6	NS	TO39	LC4	80V	80V	7V	1A	200C	800MW	50M	15P	40MN	100MA	AMG	SID	BFX85	2N1893	0
BSX47/10	NS	TO39	LC4	80V	80V	7V	1A	200C	800MW	50M	15P	63MN	100MA	AMG	SID	BFX85	2N1893	0
BSX48	NS	TO18	LC1	60V	25V	5V	600MA	200C	1WH	250M	6P	17MN	100MA	RMS	SID	BSW64	2N2221A	0
BSX49	NS	TO18	LC1	50V	40V	5V	600MA	200C	1WH	250M	6P	25MN	100MA	VMS	SID	BSX59	2N3444	0
BSX51	NS	TO18	LC1	25V	25V	5V	200MA	175C	300MW	150M	8P	75/225	2MA	RLS	MIS	BSW64	2N2221A	0
BSX51A	NS	TO18	LC1	50V	50V	7V	200MA	175C	300MW	150M	8P	75/225	2MA	RLS	MIS	BSW64	2N2221A	0
BSX51B	NS	TO18	LC1	60V	60V	7V	200MA	175C	300MW	150M	8P	75/225	2MA	RLS	SEU	BSW64	2N2221A	0
BSX52	NS	TO18	LC1	25V	25V	5V	200MA	175C	300MW	150M	8P	180MN	2MA	RLS	MIS	BSW64	2N2221A	0
BSX52A	NS	TO18	LC1	50V	50V	7V	200MA	175C	300MW	150M	8P	180MN	2MA	RLS	MIS	BSW64	2N2221A	0
BSX52B	NS	TO18	LC1	60V	60V	7V	200MA	175C	300MW	150M	8P	180MN	2MA	RLS	SEU	BSW64	2N2222A	0
BSX53A	NS	TO18	LC1	30V	30V	5V	100MA	175C	130MW	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX53B	NS	TO18	LC1	30V	30V	5V	100MA	175C	130MW	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX54A	NS	TO18	LC1	50V	45V	5V	100MA	175C	130MW	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX54B	NS	TO18	LC1	50V	45V	5V	100MA	175C	130MW	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX59	NS	TO39	LO4	70V	45V	5V	1A	200C	800MW	250M	10P	25MN	500MA	VMS	MUB	BSX59	2N3444	0
BSX60	NS	TO39	LO4	70V	30V	5V	1A	200C	800MW	250M	10P	25MN	500MA	VMS	MUB	BSX59	2N3725	0
BSX61	NS	TO39	LC4	70V	45V	5V	1A	200C	800MW	250M	10P	25MN	500MA	VMS	MUB	BSX59	2N3725	0
BSX72	NS	TO5	LO4	40V	25V	5V		175C	700MW	100M	10P	40MN	150MA	VMS	TFK	BSW54	2N2219A	0
BSX75	NS	TO18	LC1	40V	25V	5V	800MA	175C	430MW	100M	10P	40MN	150MA	RMS	TFK	BSX33	2N731	0
BSX79	NS	TO18	LC1		45V	5V	100MA	200C	345MW	200M	5P	50MN	50MA	RLS	TFK			0
BSX79A	NS	TO18	LC1		45V	5V	100MA	200C	345MW	200M	5P	100MN	10MA	RLS	TFK			0
BSX79B	NS	TO18	LC1		45V	5V	100MA	200C	345MW	200M	5P	250MN	10MA	RLS	TFK			0
BSX87	NS	TO18	LC1	40V	15V	5V	500MA	200C	360MW	300M	6P	30MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX87A	NS	TO18	LC1	40V	15V	5V	500MA	200C	360MW	350M	5P	25MN	100MA	VMS	SGI	BSX20	2N2369	0
BSX88	NS	TO18	LC1	40V	15V	5V	500MA	200C	360MW	300M	6P	30MN	10MA	VMS	SGI	BSX20	2N2369	0
BSX88A	NS	TO18	LO1	40V	20V	5V	500MA	200C	360MW	350M	5P	35MN	100MA	VMS	SGI	BSX20	2N2369	0
BSX89	NS	TO18	LC1	25V	15V	5V	500MA	200C	300MW	200M	5P	20MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX90	NS	TO18	LO1	20V	12V	5V	200MA	200C	300MW	300M	5P	20MN	10MA	RLS	SGI	BSX20	2N2369	0
BSX91	NS	TO18	LO1	20V	12V	5V	200MA	200C	300MW	300M	5P	40MN	10MA	RLS	SGI	BSX20	2N2369	0
BSX92	NS	TO18	LO1	40V	15V	4V	500MA	200C	360MW	400M	4P	20MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX93	NS	TO18	LO1	40V	15V	4V	500MA	200C	360MW	500M	4P	40MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX95	NS	TO5	LC4	75V	30V	7V	500MA	200C	800MW	100M	25P	40MN	150MA	AMS	VAL	BFX97	2N2219A	0
BSX96	NS	TO5	LO4	75V	30V	7V	500MA	200C	800MW	100M	25P	100MN	150MA	AMS	VAL	BFX97	2N2219A	0
BSY10	NS	TO39	LC4	60V	60V	5V	800MA	200C	800MW	200M	3P	45MN	10MA	RMC	TIF	BSW54	2N2219A	0
BSY11	NS	TO39	LC4	45V	45V	5V	800MA	200C	800MW	200M	8P	60MN	10MA	RMS	TIF	BSW54	2N2219A	0
BSY17	NS	TO18	LC1	20V	12V	5V	200MA	200C	1WH	280M	5P	20MN	10MA	VLS	SID	BSX20	2N2369	0
BSY18	NS	TO18	LC1	20V	12V	5V	200MA	200C	1WH	280M	5P	40MN	10MA	VLS	SID	BSX20	2N2369	0
BSY19	NS	TO18	LC1	40V	15V	5V	200MA	200C	360MW	300M	6P	30MN	10MA	VLS	VAL	BSX20	2N2369	0
BSY20	NS	TO18	LC1	25V	15V	5V	50MA	175C	300MW	200M	5P	20MN	10MA	VLS	MOB	BSX20	2N2369	0
BSY21	NS	TO18	LO1	40V	15V	5V	500MA	200C	360MW	200M	6P	30MN	10MA	VLS	ITB	BSX20	2N2369	0
BSY22	NS	TO18	LC1	45V	25V	5V	200MA	200C	360MW	200M	6P	40MN	1MA	VLS	MOB	BSX20	2N2369	0
BSY23	NS	TO18	LC1	40V	15V	5V	200MA	175C	300MW	300M	4P	25MN	10MA	RLS	MOB	BSX20	2N2369	0
BSY27	NS	TO18	LC1	20V	15V	6V	100MA		300MW	200M	6P	40MN	10MA	VLS	ITB	BSX20	2N2369	0
BSY34	NS	TO39	LC4	60V	40V	60	CMA	200C	800MW	250M	6P	10MN	500MA	VMS	SID	BSX59	2N3725	0
BSY38	NS	TO18	LO1	20V	15V	5V	100MA	175C	300MW	300M	5P	30MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY38A	NS	TO18	LC1	20V	15V	5V	100MA	175C	300MW	300M	5P	30MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY39	NS	TO18	LC1	20V	15V	5V	100MA	175C	300MW	300M	5P	40MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY39A	NS	TO18	LC1	20V	15V	5V	100MA	175C	300MW	300M	5P	40MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY40	PS	TO18	LC1	25V	20V	5V	100MA	200C	300MW	140M	7P	25MN	10MA	RLS	MLB	BCY70	2N3965	0
BSY41	PS	TO18	LC1	25V	20V	5V	100MA	200C	300MW	140M	7P	50MN	10MA	RLS	MUB	BCY70	2N3965	0
BSY44	NS	TO39	LC4	75V	50V	7V	1A	200C	800MW	60M	25P	40MN	150MA	AMS	TIF	BSW66	2N1893	0
BSY45	NS	TO39	LC4	120V	80V	7V	1A	200C	800MW	50M	15P	40MN	150MA	RMS	TIF	BSW66	2N1893	0
BSY46	NS	TO39	LO4	80V	50V	8V	1A	200C	800MW	50M	20P	40MN	150MA	RMS	TIF	BSW66	2N1893	0
BSY51	NS	TO39	LC4	60V	25V	5V	500MA	200C	800MW	100M	10P	40MN	150MA	AMG	SGI	BFY50	2N2297	0
BSY52	NS	TO39	LO4	60V	25V	5V	500MA	200C	800MW	130M	10P	100MN	150MA	RMS	SGI	BSW54	2N2219A	0
BSY53	NS	TO39	LO4	75V	30V	5V	750MA	200C	800MW	100M	10P	40MN	150MA	RMS	SGI	BSW54	2N2219A	0
BSY54	NS	TO39	LO4	75V	30V	7V	750MA	200C	800MW	145M	10P	100MN	150MA	RMS	SGI	BSW54	2N2219A	0
BSY55	NS	TO39	LC4	120V	80V	7V	500MA	200C	800MW	100M	10P	40MN	150MA	RMS	SGI	BSW66	2N1893	0
BSY56	NS	TO39	LC4	120V	80V	7V	500MA	200C	800MW	145M	10P	100MN	150MA	RMS	SGI	BSW66	2N1893	0
BSY58	NS	TO39	LO4	50V	25V	5V	600MA	200C	800MW	250M	6P	17MN	100MA	VMS	SID	BSX59	2N3725	0
BSY59	PS	X09	L1C	30V	30V	5V	800MA	150C	280MW	60M	18P	60MN	100MA	AMG	SID	BSY59	N1L	0
BSY62	NS	TO18	LO1	25V	15V	5V	200MA	200C	1WH	200M	5P	20MN	10MA	RLS	SID	BFX20	2N2369	0
BSY63	NS	TO18	LO1	40V	15V	5V	200MA	200C	1WH	300M	6P	30MN	10MA	RLS	SID	BFX20	2N2369	0
BSY70	NS	TO18	LC1	25V	20V	3V	300MA	200C	300MW	200M	6P	20MN	10MA	RLS	MOB	BSX20	2N2369	0
BSY71	NS	TO39	LO4	75V	50V	7V	1A	200C	800MW	50M	25P	100MN	150MA	AMS	TIF	BSW66	2N1893	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
BSY72	NS	TO18	LC1	25V	18V	5V	30MA	200C	200MWF	170M	6P	80MN	1MA	ALS	TIB	BC107	A157A	0
BSY73	NS	TO18	LC1	25V	18V	5V	100MA	200C	200MWF	145M	6P	35MN	1MA	ALS	TIB	BC107	A157A	0
BSY74	NS	TO18	LC1	25V	18V	5V	100MA	200C	200MWF	170M	6P	80MN	1MA	ALS	TIB	BC107	A157A	0
BSY75	NS	TO18	LC1	40V	32V	7V	250MA	175C	300MWF	100M	10P	35/100	1MA	ALG	ITB	BC107	A157	0
BSY76	NS	TO18	LC1	40V	32V	7V	250MA	175C	300MWF	90M	10P	80/250	1MA	ALG	ITB	BC107	A157	0
BSY77	NS	TO18	LC1	80V	64V	7V	250MA	175C	300MWF	75M	8P	35/100	1MA	ALG	ITB	BC107	A157	0
BSY78	NS	TO18	LC1	80V	64V	7V	250MA	175C	300MWF	90M	10P	80/250	1MA	ALG	ITB	BC107	A157	0
BSY79	NS	TO18	LC1	120V		5V	30MA	175C	300MWF	100M	6P	30MN	1MA	ALH	RTC	BC394	2N4390	0
BSY80	NS	TO18	LC1	25V	18V	5V	100MA	175C	300MWF	100M	12P	200MN	1MA	ALN	ITB	BC109	2N930	0
BSY81	NS	TO39	LC4	40V	18V	5V	1A	200C	900MWF	100M	15P	40MN	150MA	AMS	ITB	BFY51	2N2297	0
BSY82	NS	TO39	LC4	40V	18V	5V	1A	200C	900MWF	120M	15P	100MN	150MA	AMS	ITB	BFY51	2N2297	0
BSY83	NS	TO39	LC4	80V	35V	7V	1A	200C	900MWF	100M	15P	40MN	150MA	AMS	ITB	BFY50	2N2297	0
BSY84	NS	TO39	LC4	80V	35V	7V	1A	200C	900MWF	120M	15P	100MN	150MA	AMS	ITB	BFY50	2N2297	0
BSY85	NS	TO39	LC4	120V	64V	7V	1A	200C	900MWF	110M	15P	40MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY86	NS	TO39	LC4	120V	64V	7V	1A	200C	900MW	130M	15P	100MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY87	NS	TO39	LC4	100V	60V	7V	500MA	200C	800MWF	100M	10P	40MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY88	NS	TO39	LC4	120V	60V	7V	500MA	200C	800MWF	145M	10P	100MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY89	NS	TO18	LC1	25V	18V	7V	100MA	175C	300MWF	40M	15P	150MN	5MA	ALS	TIB	BC107	A157A	0
BSY9C	NS	TO39	LC4	60V	25V	5V	500MA	200C	800MWF	170M	10P	250MN	150MA	AMS	ITB	BSW54	2N2219A	0
BSY91	NS	TO39	LC4	40V	25V	5V	300MA	200C	800MWF	50M	25P	30MN	5MA	ALG	TFK	BFY51	2N2297	0
BSY92	NS	TO39	LC4	60V	40V	5V	300MA	200C	800MWF	50M	25P	60MN	10MA	ALG	TFK	BFY51	2N2297	0
BSY93	NS	TO18	LC1	60V	40V	5V	300MA	200C	360MWF	50M	25P	60MN	10MA	ALS	TFK	BC107	A157A	0
BSY95	NS	TC18	LC1	20V	15V	5V	200MA	175C	300MWF	200M	8P	50MN	10MA	RLS	MUB	BSX20	2N2369	0
BSY95A	NS	TC18	LC1	20V	15V	5V	200MA	175C	300MWF	200M	6P	50MN	10MA	VLS	MUB	BSX20	2N2369	0
BU103A	NS	T066	L43	120V		8V	500MA	200C	30WC	100M	50P	50/200	500MA	VHH	SEL	BU103A		0
BU104	NS	TC3	LC5	400V		10V	7A	200C	85WC	5M		10/50	5A	TLH	SEU			0
BL105	NS	TC3	LC5	500V		5V	2500MA	115C	10WC	3M		2TP	2A	TLE	MUB			0
BL106	NS	TO3	LC5	325V	140V	8V	40A	150C	50WC	10M		8MN	4A	TLM	TIB			0
BU107	NS	TC3	LC5	300V	120V	8V	10A	150C	50WC	10M		5MN	7A	TLM	TIB			0
BU108	NS	TO3	LC5	150CV		5V	7500MA	115C	12WC	3M		4TP	4A	TLE	TIP			0
BL109	NS	TC3	LC5	330V		10V	7A	200C	85WC	5M		15MN	5A	TLH	SEU			0
BU112	NS	TO3	LC5	550V		10V	10A	200C	60WC	3M	400P	7MN	6A	TLE	SEU			0
BU113	NS	TO3	LC5	700V		10V	10A	1500	63WC	3M	400P	7MN	8A	TLE	SEL			0
BL125	NS	TO5	LC4	13CV	60V	5V	5A	200C	800MWF	100M		15MN	5A	AHH	SGI	BUY47		0
BU126	NS	TC3	LC5	75CV	300V		6A	125C	30WC	4M		15/60	1A	RHS	MLB			0
BL129	NS	TC3	LC5	400V		10V	5A	150C	63WC	5M	330P	20MN	3A	TLH	SEL			0
BU131	NS	TO3	LC5	750V	250V	6V	15A		40WC	5M		5MN	5A	TLM	MUB			0
BU132	NS	TO3	LC5	800V	600V	5V	1A		15WC	4M		25/125	250MA	AME	MLP			0
BL134	NS	TO3	LC5		350V			200C	85WC	10M		30/120	5A	RHS	SEL	BDY28		0
BL2C4	NS	TC3	LC5	13CCV	6CCV		3A	115C	10WC	4M		2MN	2A	TLE	MLB			0
BL205	NS	TO3	LC5	15C0V	7C0V		3A	115C	10WC	4M		2MN	2A	TLE	MUB			0
BU206	NS	TC3	LC5	170CV	80CV		3A	115C	10WC	4M		2MN	2A	TLE	MLB			0
BU207	NS	TC3	LC5	130CV	60CV		7500MA	115C	12WC	3M		2MN	4500MA	TLE	MLB			0
BL208	NS	TO3	LC5	150CV	70CV		7500MA	115C	12WC	3M		2MN	450CMA	TLE	MUB			0
BL209	NS	TO3	LC5	17CCV	8CCV		6A	115C	12WC	3M		2MN	3A	TLE	MUB			0
BUY20	NS	TO3	LC5	200V	120V		1CA	200C	85WC	2M		2C/300	3A	AHH	TIB			0
BLY21	NS	TO3	LC5	30CV	180V		1CA	200C	85WC	2M		20/300	3A	RHF	TIB			C
BUY22	NS	TO3	LC5	450V	230V		1CA	200C	85WC	2M		20/300	3A	AHE	TIB			0
BUY23	NS	TO3	LC5	600V	250V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB			0
BLY23A	NS	TO3	LC5	700V	300V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB			0
BUY23B	NS	TO3	LC5	70CV	400V		1CA	200C	1C0WC	2M		2C/2C0	2500MA	AHE	TIB			0
BUY38	NS	TO66	L43	90V	55V	7V	4A	200C	25WC	400K		20/250	100MA	AHG	ATI	BUY38	2N3054	0
BLY4C	NS	TC59	L63	100V	80V		5A	200C	30WC			40/240	1A	AHH	TIB			0
BUY41	NS	TO5	LC4	125V	80V		3A	200C	15WC	40M		40/300	1A	RHH	TIB			0
BUY47	NS	TO39	LC4	150V	120V	6V	10A	200C	7WC	90M		40MN	2A	AHH	SGI	BUY47		0
BUY48	NS	TC39	LC4	20CV	170V	6V	1CA	200C	7WC	90M		40MN	2A	AHH	SGI	BUY47		0
BLY51	NS	TO61	L46	60V	60V		30A	200C	150WC	10M		20/150	10A	RHG	TIB			0
BLY51A	NS	TC3	LC5	60V	6CV		3CA	200C	150WC	10M		20/150	10A	RHG	TIB			0
BUY52	NS	TO61	L46	60V	60V		30A	200C	150WC	10M		20/150	15A	RHG	TIB			0
BUY52A	NS	TO3	LC5	60V	6CV		30A	200C	150WC	10M		2C/150	15A	RHG	TIB			0
BLY53	NS	TO61	L46	1CCV	100V		3CA	200C	150WC	10M		20/150	1CA	RHH	TIB			0
BUY53A	NS	TO3	LC5	1C0V	100V		30A	200C	150WC	10M		20/150	10A	RHH	TIB			0
BLY54	NS	TO61	L46	1C0V	100V		30A	200C	150WC	10M		2C/150	15A	RHG	TIB			0
BUY54A	NS	TC3	LC5	100V	100V		3CA	200C	150WC	10M		2C/150	15A	RHG	TIB			0
BUY60	NS	TC5	LC4	60CV	400V	6V	1A	200C	1CWC			20MN	10MA	AME	TIB	BUY60	2N3439	0
BLY69A	NS	TC3	LC5	1CC0V			1CA	200C	100WC	2M		15MN	25CCMA	AHE	TIB			0
BUY69B	NS	TC3	LC5	80CV			10A	200C	10CWC	2M		15MN	250CMA	AHE	TIB			0
BUY69C	NS	TO3	LC5	500V			10A	200C	10CWC	2M		15MN	2500MA	AHE	TIB			0
BLY70A	NS	TO3	LC5	100CV			10A	200C	75WC	2M		15MN	1A	AHE	TIB			0
BLY70B	NS	TC3	LC5	80CV			1CA	200C	75WC	2M		15MN	1A	AHE	TIB			0
BLY70C	NS	TO3	LC5	5C0V			10A	200C	75WC	2M		15MN	1A	AHE	TIB			0
BUY71	NS	TO3	LC5	220CV			10A	200C	4CWC					AHE	TIB			0
BUY83	NS	TO66	L43		140V		3A	200C	25WC			25/100	500MA	RMS	TFK			0
CV SERIES		SEE APPENDIX E																
EN697	NS	T0105	LC4	60V	30V	5V	500MA	125C	300MWF	50M	35P	40/120	150MA	AMG	FCU	BFY5C	2N2297	0
EN706	NS	T01C6	L17	25V	15V	3V	200MA	125C	200MWF	200M	6P	20MN	10MA	RLS	FCL	BSX20	2N2369A	0
EN708	NS	T01C6	L17	40V	15V	5V	200MA	125C	200MWF	300M	6P	30/120	10MA	RLS	FCU	BSX20	2N2369	0
EN718	NS	T01C6	L17	60V	28V	5V	500MA	125C	220MWF	50M	35P	40/120	150MA	AMG	FCU	BC387	2N4401	0
EN718A	NS	T0106	L17	75V	40V	7V	500MA	125C	220MWF	60M	25P	40/120	150MA	AMG	FCU	BC387	2N4401	0
EN722	PS	T0106	L17	50V	35V	5V	500MA	125C	200MWF	60M	45P	30/90	150MA	AMG	FCU	BC328	2N5819	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
EN744	NS	TO106	L17	20V	12V	5V	200MA	125C	200MWF	280M	5P	40/120	10MA	RLS	FCU	BSX20	2N2369	0
EN870	NS	TO106	L17	100V	60V	7V	500MA	125C	220MWF	50M	20P	40/120	150MA	AMH	FCU	BSW66	2N1893	0
EN871	NS	TO106	L17	100V	60V	7V	500MA		220MWF	60M	20P	100MN	150MA	AMH	FCU	BSW66	2N1893	0
EN914	NS	TO106	L17	40V	15V	5V	100MA	125C	200MWF	300M	6P	30/120	10MA	RLS	FCU	BSX20	2N2369	0
EN915	NS	TO106	L17	70V	50V	5V	100MA	125C	200MWF	250M	3P5	50/200	10MA	ALG	FCU	BC207	2N4966	0
EN916	NS	TO106	L17	45V	25V	5V	100MA	125C	200MWF	300M	6P	50/200	10MA	RLG	FCU	BSW64	2N2222A	0
EN918	NS	TO106	L17	30V	15V	3V	50MA	125C	200MWF	600M	3P	20MN	3MA	VLA	FCU	BFX73	2N918	0
EN930	NS	TO1C6	L17	45V	45V	5V	30MA	125C	200MWF	30M	8P	100MN	10UA	ALN	FCU	BC239	2N5827	0
EN956	NS	TO106	L17	75V	40V	7V	500MA	125C	220MWF	70M	25P	100MN	150MA	AMG	FCU	BC338	2N5818	0
EN1132	PS	TO1C5	L04	50V	35V	5V	500MA	125C	300MWF	60M	45P	30/90	150MA	AMG	FCU	BFS95	2N4036	0
EN1613	NS	TO105	L04	75V	50V	7V	600MA	125C	300MWF	60M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
EN1711	NS	TO1C5	L04	75V	50V	7V	600MA	125C	300MWF	70M	25P	100MN	150MA	AMG	FCU	BFY50	2N2297	0
EN2219	NS	TO105	L04	60V	30V	5V	800MA	125C	350MWF	250M	8P	100MN	150MA	RMG	FCU	BSW54	2N2219A	0
EN2222	NS	TO1C6	L17	60V	30V	5V	800MA	125C	200MWF	250M	8P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
EN2369A	NS	TO106	L17	40V	15V	4V	500MA	125C	200MWF	500M	4P	40MN	10MA	ULS	FCU	BSX20	2N2369	0
EN2484	NS	TO106	L17	60V	60V	6V	50MA	125C	200MWF	60M	6P	100MN	10UA	ALN	FCU	BC239	2N5827	0
EN2894A	PS	TO1C6	L17	12V	12V	4V	200MA	125C	200MWF	800M	4P5	40/120	30MA	ULS	FCU	BSW24	2N3546	0
EN2905	PS	TO1C5	L04	60V	40V	5V	600MA	125C	300MWF	150M	8P	100MN	150MA	AMG	FCU	BFS95	2N4036	0
EN2907	PS	TO106	L17	60V	40V	5V	600MA	125C	200MWF	150M		100MN	150MA	AMG	FCU	BC328	2N5819	0
EN3009	NS	TO106	L17	40V	15V	4V	200MA	125C	200MWF	350M	5P	30/120	30MA	VLS	FCU	BSX20	2N2369	0
EN3011	NS	TO106	L17	30V	12V		200MA	125C	200MWF	400M	4P	30/120	10MA	VLS	FCU	BSX20	2N2369	0
EN3013	NS	TO1C6	L17	40V	15V	5V	200MA	125C	200MWF	350M	5P	30/120	10MA	VLS	FCU	BSX20	2N2369	0
EN3014	NS	TO106	L17	40V	20V	5V	200MA	125C	200MWF	350M	5P	30/120	30MA	VLS	FCU	BSX20	2N2369	0
EN3250	PS	TO106	L17	50V	40V	5V	200MA	125C	200MWF	250M	6P	50/150	10MA	RLG	FCU	BSW24	2N2907A	0
EN3502	PS	TO105	L04	45V	45V	5V	600MA	125C	300MWF	150M	8P	100MN	150MA	AMG	FCU	BFS95	2N4036	0
EN3504	PS	TO106	L17	45V	45V	5V	600MA	125C	200MWF	150M	8P	100MN	150MA	AMG	FCU	BC328	2N5819	0
EN3903	NS	TO106	L17	60V	40V	6V	200MA	125C	200MWF	250M	4P	50/150	10MA	AMG		BC338	2N5818	0
EN3904	NS	TO92	L14	60V	40V	6V	200MA	125C	200MWF	300M	4P	100MN	10MA	ALN	FCU	BC349B	2N3904	0
EN3905	PS	TO106	L17	40V	40V	5V	200MA	125C	200MWF	200M	4P5	50/100	10MA	AMG	FCU	BC388	2N4403	0
EN3906	PS	TO106	L17	40V	40V	5V	200MA	125C	200MWF	250M	4P5	100MN	10MA	AMG	FCU	BC388	2N4403	0
EN3962	PS	TO1C6	L17	60V	60V	6V	200MA	125C	200MWF	40M	6P	100MN	10MA	ALN	FCU	BC309	2N6003	0
ESM12A	NS	TO66	L43		60V			200C	25WC	60M		50/150	1A	VHG	SEU			0
ESM12B	NS	TO66	L43		80V			200C	25WC	60M		50/150	1A	VHG	SEU			0
ESM13A	NS	TO3	L05		60V			200C	50WC	50M		50/150	2A	VHG	SEU			0
ESM13B	NS	TO3	L05		80V			200C	50WC	50M		50/150	2A	VHG				0
ESM14A	NS	TO3	LC5		60V			200C	117WC	40M		50/150	5A	VHG	SEU			0
ESM14B	NS	TO3	LC5		80V			200C	117WC	40M		50/150	5A	VHG	SEU			0
ESM16	NS	TO3	LC5	55CV	400V	10V	10A	200C	150WC	5M		30MN	2A	TLH	SEU			0
ESM18	NS	TO3	L05		100V		40A	200C	175WC	1M		20/60	20A	AHH	SEU		2N5686	0
ESM113	NS	TO3	L05		60V			200C	90WC	1M		1000MN	3A	AHD	SEU			0
ESM114	NS	TO3	L05		80V			200C	90WC	1M		1000MN	3A	AHD	SEU			0
ESM117	NS	TO3	L05		60V			200C	150WC	1M		1000MN	5A	AHD	SEU			0
ESM118	NS	TO3	L05		80V			200C	150WC	1M		1000MN	5A	AHD	SEU			0
FPS6512	NS	TO92	L14	40V	30V	4V	100MA	125C	625MWF	125M	3P5	50/100	2MA	ALG	FCU	BC347A	2N3903	0
FPS6513	NS	TO92	L14	40V	30V	4V	100MA	125C	625MWF	125M	3P5	90/180	2MA	ALG	FCU	BC347A	2N3903	0
FPS6514	NS	TO92	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	150MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6515	NS	TO92	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	250MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6516	PS	TO92	L14	40V	40V	4V	200MA	125C	625MWF	200M	4P	50/100	2MA	AMG	FCU	BC388	2N4403	0
FPS6517	PS	TO92	L14	40V	40V	5V	200MA	125C	625MWF	200M	4P	90/180	2MA	AMG	FCU	BC388	2N4403	0
FPS6518	PS	TO92	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	150MN	2MA	ALG	FCU	BC388	2N4403	0
FPS6519	PS	TO92	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	250MN	2MA	ALN	FCU	BC352B	2N3906	0
FPS6520	NS	TO92	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	200MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6521	NS	TO92	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	300MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6522	PS	TO92	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	200MN	2MA	ALN	FCU	BC352B	2N3906	0
FPS6523	PS	TO92	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	300MN	2MA	ALN	FCU	BC352B	2N3906	0
FPS653C	NS	TO92	L14	60V	40V	5V	600MA	125C	625MWF	200M	5P	40/120	100MA	AMG	FCU	BC387	2N4401	0
FPS6531	NS	TO92	L14	60V	40V	5V	600MA	125C	625MWF	200M	5P	90/270	100MA	AMG	FCU	BC387	2N4401	0
FPS6532	NS	TO92	L14	50V	30V	5V	600MA	125C	625MWF	200M	5V	30MN	100MA	AMG	FCU	BC387	2N4401	0
FPS6533M	PS	TC92	L14	40V	40V	4V	600MA	125C	625MWF	130M	8P	40/120	100MA	AMG	FCU	BC388	2N4403	0
FPS6534M	PS	TO92	L14	40V	40V	4V	600MA	125C	625MWF	130M	8P	90/270	100MA	AMG	FCU	BC388	2N4403	0
FPS6535M	PS	TO92	L14	30V	30V	4V	600MA	125C	625MWF	130M	8P	30MN	100MA	AMG	FCU	BC388	2N4403	0
FPS6560	NS	TO92	L14	25V	25V	4V	600MA	125C	625MWF	60M	30P	50/200	500MA	AMG	FCU	BC387	2N4401	0
FPS6561	NS	TO92	L14	20V	20V	4V	600MA	125C	625MWF	60M	30P	50/200	350MA	AMG	FCU	BC387	2N4401	0
FPS6562	PS	TO92	L14	25V	25V	4V	600MA	125C	625MWF	60M	30P	50/200	500MA	AMG	FCU	BC388	2N4403	0
FPS6563	PS	TO92	L14	20V	20V	4V	600MA	125C	625MWF	60M	30P	50/200	350MA	AMG	FCU	BC388	2N4403	0
FPS6565	NS	TO92	L14	60V	45V	4V	200MA	125C	625MWF	200M	3P5	40/160	10MA	ALG	FCU	BC347A	2N3903	0
FPS6566	NS	TO92	L14	60V	45V	4V	200MA	125C	310MWF	200M	3P5	100MN	10MA	ALN	FCU	BC349C	2N3904	0
FPS6571	NS	TO92	L14	20V	20V	3V	50MA	135C	310MWF	100M	5P	250MN	100UA	ALN	FCU	BC349C	2N3904	0
FT107A	NS	TO18	L01	30V	30V		100MA	175C	300MWF			1200MN	10MA	ALN	FCU	BC109C	2N930	0
FT107B	NS	TO18	L01	45V	45V		100MA	175C	300MWF			600MN	10MA	ALN	FCU	BC109C	2N930	0
FT107C	NS	TO18	LC1	60V	60V		100MA	175C	300MWF			150MN	10MA	ALN	FCU	BC109C	2N930	0
FT709	NS	TO18	LC1	15V	6V	4V	200MA	175C	300MWF	600M	3P	30/125	10MA	ULS	FCU	BSX20	2N2369	0
FT1746	PS	TO18	L01	30V	30V	5V	200MA	175C	360MWF	100M	9P	20MN	10MA	ALG	FCU	BC177	2N3965	0
FT3905	PS	TO18	LC1	40V	40V	5V	200MA	175C	360MWF	200M	4P5	50/150	10MA	AMG	FCU	BSW24	2N2907A	0
FT3906	PS	TO18	L01	40V	40V	5V	200MA	175C	360MWF	250M	4P5	100MN	10MA	AMG	FCU	BSW24	2N2907A	0
GET7	PG	X06	L08	16V	16V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536	0
GET8	PG	X06	L08	32V	32V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536	0
GET9	PG	X06	L08	64V	64V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536	0
GET1C2	PG	TC1	LC2	30V	30V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431	0
GET103	PG	TO1	LO2	30V	30V	15V	1A	85C	200MWF	750K	90P	30MN	1MA	ALA	OBS	AC126	2N2431	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
GET104	PG	TO1	LC2	30V	30V	15V	1A	85C	200MWF	750K	90P	30MN	1MA	ALA	OBS	AC126	2N2431	0
GET105	PG	X05	LC2	40V	40V	15V	1A	85C	440MWF	600K	75P	30MN	50MA	ALA	NEM	CV7002		0
GET106	PG	TO1	LC2	15V	15V	15V	100MA	85C	200MWF	750K	90P	30MN	1MA	ALA	OBS	AC125	2N406	0
GET110	PG	X05	LO2	40V	40V	15V	1A	85C	440MWF	600K	75P	20MN	500MA	AMA	OBS	CV7002		0
GET111	PG	TO1	LO2	60V	60V	15V	1A	85C	200MWF	750K	90P	15MN	1MA	ALH	OBS	OC77N	2N1176B	0
GET113	PG	TO1	LC2	15V	15V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431	0
GET114	PG	TO1	LO2	15V	15V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431	0
GET115	PG	X05	LC2	15V	15V	15V	1A	85C	440MWF	750K	90P	30MN	50MA	ALG	OBS	CV7002		0
GET116	PG	X05	LO2	30V	30V	15V	1A	85C	440MWF	750K	90P	30MN	50MA	ALG	OBS	CV7002		0
GET120	PG	X05	LC2	30V	30V	15V	1A	85C	440MWF	750K	90P	20MN	500MA	AMG	OBS	CV7002		0
GET535	PG	TO5	LC4	30V	30V	15V	1500MA	85C	800MWH	500K	90P	30MN	10MA	ALG	OBS	ACY17	2N1176	0
GET536	PG	TO5	LC4	30V	30V	15V	1500MA	85C	800MWH	500K	90P	50MN	10MA	ALG	OBS	ACY17	2N1176	0
GET538	PG	TO5	LC4	60V	60V	15V	1500MA	85C	800MWH	500K	90P	30MN	10MA	ALG	OBS	ACY17	2N1176	0
GET571	PG	X06	LO8	16V	16V	15V	12A	85C	26WH	150K		8MN	12A	AHG	OBS	OC28	2N1536	0
GET572	PG	X06	LC8	32V	32V	15V	12A	85C	26WH	150K		8MN	12A	AHG	OBS	OC28	2N1536	0
GET573	PG	X06	LO8	64V	64V	15V	12A		26WH	150K		8MN	12A	AHG	OBS	OC28	2N1536	0
GET870	PG	TO1	LO2	15V	15V	15V	125MA	85C	55MWF	8M	12P	30MN	25MA	ALN	OBS	OC44N	2N2614	0
GET871	PG	TO1	LO2	15V	10V	15V	125MA	85C	55MWF	2M	12P	20MN	25MA	RLS	OBS	OC44N	2N2614	0
GET872	PG	TO1	LO2	15V	12V	15V	125MA	85C	55MWF	4M	12P	30MN	25MA	RLS	OBS	OC44N	2N2614	0
GET873	PG	TO1	LC2	15V	12V	15V	10MA	85C	55MWF	2M	12P	20MN	1MA	RLA	OBS	OC44N	2N2614	0
GET874	PG	TO1	LO2	15V	12V	15V	10MA	85C	55MWF	4M	12P	30MN	1MA	RLA	OBS	OC44N	2N2614	0
GET875	PG	TO1	LO2	15V	12V	15V	10MA	85C	55MWF	8M	12P	50MN	1MA	RLA	OBS	OC44N	2N2614	0
GET880	PG	TO5	LC4	20V	15V	12V	100MA	90C	120MWF	3M	12P	40MN	1MA	RLG	OBS	OC44N	2N2614	0
GET881	PG	TO5	LO4	20V	15V	12V	500MA	90C	120MWF	2M	12P	50MN	5MA	RLS	OBS	OC44N	2N2614	0
GET882	PG	TO5	LC4	20V	15V	12V	500MA	90C	120MWF	6M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET885	PG	TO5	LC4	20V	15V	12V	500MA	90C	120MWF	12M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET887	PG	TO5	LO4	20V	15V	12V	100MA	90C	120MWF	3M	12P	40MN	1MA	RLA	OBS	OC44N	2N2614	0
GET888	PG	TO5	LC4	20V	15V	12V	100MA	90C	120MWF	3M	12P	75MN	1MA	RLA	OBS	OC44N	2N2614	0
GET889	PG	TO5	LC4	20V	15V	12V	100MA	90C	120MWF	6M	12P	40MN	1MA	RLA	OBS	OC44N	2N2614	0
GET890	PG	TO5	LC4	20V	15V	12V	100MA	90C	120MWF	6M	12P	75MN	1MA	RLA	OBS	OC44N	2N2614	0
GET891	PG	TO5	LC4	25V	20V	12V	500MA	90C	120MWF	2M	12P	50MN	5MA	RLS	OBS	OC44N	2N2614	0
GET892	PG	TO5	LC4	25V	20V	12V	500MA	90C	120MWF	6M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET895	PG	TO5	LC4	25V	20V	12V	500MA	90C	120MWF	12M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET896	PG	TO5	LC4	20V	15V	12V	100MA	90C	120MWF	2M	12P	16MN	25MA	RLS	OBS	OC44N	2N2614	0
GET897	PG	TO5	LC4	25V	15V	12V	100MA	90C	120MWF	2M	12P	25MN	25MA	RLS	OBS	OC44N	2N2614	0
GET898	PG	TO5	LC4	25V	15V	12V	100MA	90C	120MWF	2M	12P	62MN	25MA	RLS	OBS	OC44N	2N2614	0
GET914	NS	TO18	LC1	40V	15V	5V	200MA	125C	360MWF	300M	6P	30MN	10MA	VLS	GEU	BSX20	2N2369	0
GET2221	NS	TO18	LC1	60V	30V	5V	400MA	125C	360MWF	200M	8P	20MN	150MA	RMS	GEU	BSW64	2N2222A	0
GET2222	NS	TO18	LO1	60V	30V	5V	400MA	125C	360MWF	200M	8P	50MN	150MA	RMS	GEU	BSW64	2N2222A	0
GET2369	NS	TO18	LC1	40V	15V	5V	200MA	125C	360MWF	350M	7P	40MN	10MA	VLS	GFU	BSX20	2N2369	0
GET3013	NS	TO18	LC1	40V	15V	5V	200MA	125C	360MWF	350M	7P	30MN	3CMA	VLS	GEU	BSX20	2N2369A	0
GET3014	NS	TO18	LO1	40V	20V	5V	200MA	125C	360MWF	350M	7P	30MN	3CMA	VLS	GEU	BSX20	2N2369	0
GET3638	PS	TO18	LC1	25V	25V	4V	350MA	125C	360MWF	150M	15P	25MN	10MA	RLG	GEU	BSW24	2N2907A	0
GET3638A	PS	TO18	LO1	25V	25V	4V	350MA	125C	360MWF	150M	15P	100MN	10MA	RLG	GEU	BSW24	2N2907A	0
GET3646	NS	TO18	LC1	40V	15V	5V	200MA	125C	360MWF	350M	7P	30MN	3CMA	VLG	GEU	BSW64	2N2222A	0
GM290A	PG			20V	15V	CV3	5CMA	100C	75MWF	350M		20MN	3MA	ULA	TIB			0
GM378A	PG			20V	15V	0V3	50MA	100C	75MWF	360M	1P8	20MN	3MA	VLA	TIB			0
GM656A	PG			20V	15V	CV3	5CMA	100C	75MWF	350M		20MN	3MA	ULA	TIB			0
GT40	PG	X01	LO3	9V	9V	6V	100MA	75C	100MWF	1M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT41	PG	XC1	LC3	9V	9V	6V	100MA	75C	100MWF	2M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT42	PG	X01	LC3	9V	9V	6V	10CMA	75C	100MWF	4M	15P	30MN	1MA	RLA	OBS	OC44N	2N2614	0
GT43	PG	X01	LC3	9V	9V	6V	100MA	75C	100MWF	6M	15P	50MN	1MA	RLA	OBS	OC44N	2N2614	0
GT44	PG	XC1	LC3	25V	25V	6V	100MA	75C	100MWF	1M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT45	PG	X01	LC3	25V	25V	6V	100MA	75C	100MWF	2M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT46	PG	XC1	LC3	25V	25V	6V	10CMA	75C	100MWF	4M	15P	30MN	1MA	RLA	OBS	OC44N	2N2714	0
GT47	PG	X01	LC3	25V	25V	6V	100MA	75C	10CMWF	6M	15P	50MN	1MA	RLA	OBS	OC44N	2N2614	0
MA0401	PS	TO5	LO4	60V	50V	5V	600MA	200C	600MWF	200M	10P	40/200	150MA	RMG	MCB	BFX29	2N2905A	0
MA0402	PS	TO5	LC4	60V	50V	5V	600MA	200C	60CMWF	200M	10P	100MN	150MA	RMG	MCB	BFX29	2N2905A	0
MA0404	PS	TO18	LO1	25V	25V	4V	600MA	200C	400MWF	150M	12P	30/300	50MA	RMG	MCB	BSW24	2N2907A	0
MAC404/1	PS	TO18	LC1	40V	30V	5V	600MA	200C	400MWF	200M	12P	30/200	50MA	RMG	MCB	BSW24	2N2907A	0
MA0404/2	PS	TO18	LC1	40V	30V	5V	600MA	200C	400MWF	200M	10P	75/300	50MA	RMG	MCB	BSW24	2N2907A	0
MAC411	PS	TO18	LO1	60V	45V	6V	100MA	200C	30CMWF	100M	6P	100MN	1MA	ALG	MCB	BC177	2N3965	0
MAC412	PS	TO18	LO1	60V	45V	6V	10CMA	200C	300MWF	100M	6P	200MN	1MA	ALN	MCB	BC179	2N3965	0
MA0413	PS	TO18	LC1	40V	25V	5V	100MA	200C	300MWF	100M	6P	60/180	1MA	ALG	MCB	BC177	2N3965	0
MAC414	PS	TO18	LO1	25V	25V	4V	100MA	200C	300MWF	100M	6P	50/500	1MA	ALG	MCB	BC177	2N3965	0
MA0461	PS	TO18	LC1	60V	50V	6V	300MA	200C	36CMWF	175M	7P	50/200	10MA	AMG	MCB	BSW24	2N2907A	0
MA0462	PS	TO18	LO1	50V	40V	6V	300MA	200C	360MWF	175M	7P	100MN	10MA	AMG	MCB	BSW24	2N2907A	0
MAC463	PS	TO18	LC1	30V	20V	5V	300MA	200C	360MWF	175M	7P	50/300	10MA	AMG	MCB	BSW24	2N2907A	0
MA0491	PS	TO18	LO1	30V	20V	5V	200MA	200C	360MWF	375M	8P	30/120	30MA	RMG	MCB	BSW24	2N2907A	0
MA0492	PS	TO18	LC1	25V	16V	5V	200MA	200C	360MWF	375M	8P	50/150	30MA	RMG	MCB	BSW24	2N2907A	0
MA0493	PS	TO18	LC1	15V	12V	5V	200MA	200C	36CMWF	375M	8P	30/150	30MA	RMG	MCB	BSW24	2N2907A	0
MA4101	NS	TO18	LC1		45V	5V	30MA	200C	300MWF	150M	5P	70/300	1MA	ALG	MCB	BC107	A157	0
MA4102	NS	TO18	LC1		45V	5V		200C	300MWF	150M	5P	200MN	1MA	ALN	MCB	BC109		0
MA4103	NS	TO18	LO1		40V	5V	30MA	200C	300MWF	150M	5P	100MN	1MA	ALN	MCB	BC109		0
MA4104	NS	TO18	LC1		25V	4V		200C	30CMWF	150M	5P	50/500	1MA	ALG	MCB	BC107		0
MA6001	NS	TO18	LC1	40V	30V	5V		200C	400MWF	200M	10P	30/200	50MA	RMG	MCB	BSW64	2N2222A	0
MA6002	NS	TO18	LO1	40V	30V	5V		200C	400MWF	200M	10P	75/300	50MA	RMG	MCB	BSW64	2N2222A	0
MA6003	NS	TO18	LO1	25V	25V	4V		200C	400MWF	150M	12P	30/300	50MA	RMG	MCB	BSW64	2N2222A	0
MA6101	NS	TO5	LO4	70V	50V	6V		200C	60CMWF	200M	10P	40/200	150MA	RMG	MCB	BSW54	2N2219A	0
MA61C2	NS	TO5	LC4	60V	45V	6V		200C	600MWF	225M	10P	100MN	150MA	RMG	MCB	BSW54	2N2219A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
MA8001	NS	TO5	L04	40V	30V	5V		200C	800MWF	100M	12P	30MN	150MA	AMG	MCB	BFY50	2N2297	0
MA8002	NS	TO5	L04	120V	80V	7V	800MA	200C	800MWF	50M	10P	40/200	150MA	AMH	MCB	BSW66	2N1893	0
MA8003	NS	TO5	L04	80V	60V	7V	800MA	200C	800MWF	50M	10P	100MN	150MA	AMH	MCB	BFY50	2N2297	0
MA9001	NS	TO18	LC1	40V	15V	4V5		200C	360MWF	400M	4P	40/120	10MA	VLS	MCB	BSX20	2N2369	0
MA9002	NS	TO18	L01	30V	12V	4V5		200C	360MWF	400M	4P	30/150	10MA	VLS	MCB	BSX20	2N2369	0
MA9003	NS	TO18	L01	18V	12V	4V		200C	250MWF	300M	4P	35/200	10MA	VLS	MCB	BSX20	2N2369	0
ME0401	PS	TO106	L17	60V	50V	5V	600MA	165C	360MWF	150M	16P	40/200	150MA	AMG	MCB	BC328	2N5819	0
ME0402	PS	TO106	L17	60V	50V	5V	600MA	165C	360MWF	150M	16P	100MN	150MA	AMG	MCB	BC328	2N5819	0
ME0404	PS	TO106	L17	25V	25V	4V	600MA	165C	360MWF	150M	12P	30/300	50MA	AMG	MCB	BC328	2N5819	0
ME0404/1	PS	TO106	L17	40V	30V	5V	600MA	165C	360MWF	200M	10P	30/200	50MA	AMG	MCB	BC328	2N5819	0
ME0404/2	PS	TO106	L17	40V	30V	5V	600MA	165C	360MWF	200M	10P	75/300	50MA	AMG	MCB	BC328	2N5819	0
ME0411	PS	TO106	L17	60V	45V	6V	100MA	165C	200MWF	100M	10P	100MN	1MA	ALG	MCB	BC204	2N4249	0
ME0412	PS	TO106	L17	60V	45V		100MA	165C	200MWF	100M	10P	200MN	1MA	ALN	MCB	BC206	2N4250	0
ME0413	PS	TO106	L17	40V	25V	5V	100MA	165C	200MWF	100M	10P	60/180	1MA	ALG	MCB	BC204	2N4249	0
ME0414	PS	TO106	L17	25V	25V	4V	100MA	165C	200MWF	100M	10P	50/500	1MA	ALG	MCB	BC204	2N4249	0
ME0461	PS	TO106	L17	60V	50V	6V	300MA	165C	250MWF	175M	7P	50/200	10MA	AMG	MCB	BSW24	2N2907A	0
ME0462	PS	TO106	L17	50V	40V	6V	300MA	165C	250MWF	175M	7P	100MN	10MA	AMG	MCB	BSW24	2N2907A	
ME0463	PS	TO106	L17	30V	20V	5V	300MA	165C	250MWF	150M	8P	50/300	10MA	AMG	MCB	BSW24	2N2907A	
ME0475	PS	TO106	L17	75V	75V	4V		165C	200MWF	50M	12P	20MN	10MA	ALH	MCB	BC327	2N6015	0
ME0491	PS	TO106	L17	30V	20V	5V	200MA	165C	250MWF	375M	6P	30/120	30MA	RMG	MCB	BSW24	2N2907A	0
ME0492	PS	TO106	L17	25V	16V	5V	200MA	165C	250MWF	375M	6P	50/150	30MA	RMG	MCB	BSW24	2N2907A	0
ME0493	PS	TO106	L17	15V	12V	5V	200MA	165C	250MWF	375M	9P	30/150	30MA	RMG	MCB	BSW24	2N2907A	0
ME501	PS	TO106	L17	25V	20V	12V	500MA	165C	360MWF	200M	13P	10MN	50MA	RLC	MCB			0
ME502	PS	TO106	L17	25V	20V	12V	500MA	165C	360MWF	200M	13P	20MN	50MA	RLC	MCB			0
ME503	PS	TO106	L17	30V	30V	30V	500MA	165C	360MWF	200M	13P	40MN	50MA	RLC	MCP			0
ME511	PS	TO106	L17	50V	50V	40V	500MA	165C	360MWF	200M	13P	10MN	50MA	RLC	MCB			0
ME512	PS	TO106	L17	50V	50V	40V	500MA	165C	360MWF	200M	13P	20MN	50MA	RLC	MCB			0
ME513	PS	TO106	L17	70V	60V	60V	500MA	165C	360MWF	200M	13P	40MN	50MA	RLC	MCB			0
ME1001	NS	TO106	L17		45V	4V		165C	250MWF	100M	5P	40/160	10MA	ALG	MCB	BC237	2N5825	0
ME1002	NS	TO106	L17		45V	4V		165C	250MWF	100M	5P	100MN	10MA	ALG	MCB	BC237	2N5825	0
ME1075	NS	TO106	L17	75V	75V	4V		165C	200MWF	50M	8P	20MN	10MA	ALH	MCB	BSX21	2N6221	0
ME1100	NS	TO106	L17	110V	100V	4V	200MA	165C	200MWF	30M	8P	20MN	10MA	ALH	MCB	BC337	2N6221	0
ME1120	NS	TO106	L17	130V	120V	4V	200MA	165C	200MWF	30M	8P	20MN	10MA	ALH	MCB	BC337	2N6221	0
ME2001	NS	TO106	L17	35V	25V	4V	100MA	165C	250MWF	100M	10P	40/160	10MA	ALN	MCB	BC209	2N4967	0
ME2002	NS	TO106	L17		25V	4V		165C	250MWF	100M	10P	100MN	10MA	ALN	MCB	BC209	2N4967	0
ME3001	NS	TO106	L17	30V	12V	3V	100MA	165C	200MWF	600M	2P8	20/200	8MA	RLG	MCB	BFX73	2N918	0
ME3002	NS	TO106	L17	30V	12V	2V	100MA	165C	200MWF	450M	2P6	20/200	8MA	VLG	MCB	BFX73	2N918	0
ME3011	NS	TO106	L17	30V	12V	2V	100MA	165C	200MWF	450M	2P8	20/200	8MA	RLG	MCB	BFX73	2N918	0
ME4001	NS	TO106	L17	30V	25V	6V	100MA	165C	250MWF	100M	6P	60/300	1MA	ALN	MCB	BC209	2N4967	0
ME4002	NS	TO106	L17	30V	25V	6V		165C	250MWF	100M	6P	200MN	1MA	ALN	MCB	BC209	2N4967	0
ME4003	NS	TO106	L17	30V	25V	6V	100MA	165C	250MWF	100M	6P	300MN	1MA	ALN	MCB	BC209	2N4967	0
ME4101	NS	TO106	L17	60V	45V	5V	30MA	165C	200MWF	150M	7P	70/300	1MA	ALN	MCB	BC207	2N4966	0
ME4102	NS	TO106	L17	60V	45V	5V	30MA	165C	200MWF	150M	7P	200MN	1MA	ALN	MCB	BC209	2N4967	0
ME4103	NS	TO106	L17	50V	40V	5V		165C	200MWF	150M	7P	100MN	1MA	ALH	MCB	BC209	2N4967	0
ME4104	NS	TO106	L17	25V	25V	4V		150C	200MWF	150M	6P	50/500	1MA	ALG	MCB	BC207	2N4966	0
ME6001	NS	TO106	L17	40V	30V	5V		165C	360MWF	200M	10P	30/200	50MA	RMG	MCB	BSW64	2N2222A	0
ME6002	NS	TO106	L17	40V	30V	5V		165C	360MWF	200M	10P	75/300	50MA	RMG	MCB	BSW64	2N2222A	0
ME6003	NS	TO106	L17	25V	25V	4V		165C	360MWF	150M	12P	30/300	50MA	RMG	MCB	BSW64	2N2222A	0
ME6101	NS	TO106	L17	70V	50V	6V		165C	360MWF	200M	10P	40/200	150MA	RMG	MCB	BSW64	2N2222A	0
ME6102	NS	TO106	L17	60V	45V	6V		165C	360MWF	225M	10P	100MN	150MA	RMG	MCB	BSW64	2N2222A	0
ME8001	NS	TO105	L04	40V	30V	5V		165C	400MWF	100M	12P	30MN	150MA	AMG	MCB	BFY50	2N2297	0
ME8002	NS	TO105	L04	120V	80V	7V	800MA	165C	400MWF	50M	10P	40/200	150MA	AMH	MCB	BSW66	2N1893	0
ME8003	NS	TO105	L04	80V	60V	7V	800MA	165C	400MWF	50M	10P	100MN	150MA	AMG	MCB	BFY50	2N2297	0
ME9001	NS	TO106	L17	40V	15V	4V5		165C	250MWF	400M	4P	40/120	10MA	VLS	MCB	BSX20	2N2369	0
ME9002	NS	TO106	L17	30V	12V	4V5		200C	250MWF	400M	4P	30/150	10MA	VLS	MCB	BSX20	2N2369	0
ME9003	NS	TO106	L17	18V	12V	4V		200C	250MWF	300M	4P	25/200	10MA	VLS	MCB	BSX20	2N2369	0
ME9021	NS	TO106	L17	40V	15V	5V		165C	250MWF	300M	6P	30/120	10MA	VLS	MCB	BSX20	2N2369	0
ME9022	NS	TO106	L17	25V	12V	4V		165C	250MWF	300M	6P	30MN	10MA	VLS	MCB	BSX20	2N2369	0
MJE101	PS	TOP66	L32	40V	40V	4V	5A	150C	75WC			25/150	2A	AHG	MOB	BD590	2N6126	0
MJE102	PS	TOP66	L32	60V	60V	4V	5A	150C	75WC			25/150	2A	AHH	MOB	BD590	2N6126	0
MJE103	PS	TOP66	L32	60V	60V	4V	5A	150C	75WC			30/150	1A	AHH	MOB	BD590	2N6126	0
MJE104	PS	TOP66	L32	80V	80V	4V	5A	150C	75WC			30/150	1A	AHH	MOB	BD590	2N6126	0
MJE105	PS	TOP66	L32	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOB	BD590	2N6126	0
MJE170	PS	TO126	L31	40V	40V	7V	3A	150C	12WC	50M		50/250	100MA	AHG	MOB	BD140	2N4920	0
MJE171	PS	TO126	L31	60V	60V	7V	3A	150C	12WC	50M		50/250	100MA	AHH	MOB	BD140	2N4920	0
MJE172	PS	TO126	L31	80V	80V	7V	3A	150C	12WC	50M		50/250	150MA	AHH	MOB	BD140	2N4920	0
MJE180	NS	TO126	L31	40V	40V		3A	150C	12WC	50M		50/250	100MA	AHG	MOB	BD169	2N4923	0
MJE181	NS	TO126	L31	60V	60V		3A	150C	12WC	50M		50/250	100MA	AHH	MOB	BD169	2N4923	0
MJE182	NS	TO126	L31	80V	80V		3A	150C	12WC	50M		50/250	100MA	AHH	MOB	BD169	2N4923	0
MJE200	NS	TO126	L31	25V	25V		5A	150C	15WC	65M		45/180	2A	AHH	MOB	BD237	2N4923	0
MJE201	NS	TOP66	L32	40V	40V		5A	150C	75WC			25/150	2A	AHG	MOB	BDX73	2N6101	0
MJE202	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC			25/150	2A	AHH	MOB	BDX73	2N6101	0
MJE203	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC			30/150	1A	AHH	MOB	BDX73	2N6101	0
MJE204	NS	TOP66	L32	80V	80V		5A	150C	75WC			30/150	1A	AHH	MOB	BDX73	2N6101	0
MJE205	NS	TOP66	L32	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOB	BD589	2N6123	0
MJE205K	NS	TOP66	L32	50V	50V		5A	150C	65WC			25/100	2A	AHG	MOB	BDX73	2N6101	0
MJE210	PS	TO126	L31	25V	25V		5A	150C	15WC	65M		45/180	2A	AHG	MOB	BD238	2N4920	0
MJE220	NS	TO126	L31	40V	40V		4A	150C	15WC	50M		40/200	200MA	AHG	MOB	BD237	2N4923	0
MJE221	NS	TO126	L31	40V	40V		4A	150C	15WC	50M		40/150	200MA	AHG	MOB	BD237	2N4923	0
MJE222	NS	TO126	L31	40V	40V		4A	150C	15WC	50M		25MN	1A	AHG	MOB	BD237	2N4923	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
MJE223	NS	TO126	L31	60V	60V		4A	150C	15WC	50M		40/200	200MA	AHH	MOB	BD237	2N4923	0
MJE224	NS	TO126	L31	60V	60V		4A	150C	15WC	50M		40/150	200MA	AHH	MCB	BD237	2N4923	0
MJE225	NS	TO126	L31	60V	60V		4A	150C	15WC	50M		25MN	1A	AHH	MOB	BD237	2N4923	0
MJE230	PS	TO126	L31	40V	40V		4A	150C	15WC	50M		40/200	200MA	AHG	MOB	BD238	2N4920	0
MJE231	PS	TO126	L31	40V	40V		4A	150C	15WC	50M		40/150	200MA	AHG	MCB	BD238	2N4920	0
MJE232	PS	TO126	L31	40V	40V		4A	150C	15WC	50M		25MN	1A	AHG	MOB	BD238	2N4920	0
MJE233	PS	TO126	L31	60V	60V		4A	150C	15WC	50M		40/200	200MA	AHH	MOB	BD238	2N4920	0
MJE234	PS	TO126	L31	60V	60V		4A	150C	15WC	50M		40/150	200MA	AHH	MCB	BD238	2N4920	0
MJE235	PS	TO126	L31	60V	60V		4A	150C	15WC	50M		25MN	1A	AHH	MOB	BD238	2N4920	0
MJE240	NS	TO126	L31	80V	80V		4A	150C	15WC	40M		40/200	200MA	AHH	MCB	BD237	2N4923	0
MJE241	NS	TO126	L31	80V	80V		4A	150C	15WC	40M		40/120	200MA	AHH	MOB	BD237	2N4923	0
MJE242	NS	TO126	L31	80V	80V		4A	150C	15WC	40M		25MN	200MA	AHH	MCB	BD237	2N4923	0
MJE243	NS	TO126	L31	100V	100V		4A	150C	15WC	40M		40/120	200MA	AHH	MCB	BD237	2N4927	0
MJE244	NS	TO126	L31	100V	100V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD237	2N4923	0
MJE250	PS	TO126	L31	80V	80V		4A	150C	15WC	40M		40/200	200MA	AHH	MOB	BD238	2N4920	0
MJE251	PS	TO126	L31	80V	80V		4A	150C	15WC	40M		40/120	200MA	AHH	MCB	BD238	2N4920	0
MJE252	PS	TO126	L31	80V	80V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD238	2N4920	0
MJE253	PS	TO126	L31	100V	100V		4A	150C	15WC	40M		40/120	200MA	AHH	MCB	BD238	2N4920	0
MJE254	PS	TO126	L31	100V	100V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD238	2N4920	0
MJE340	NS	TO126	L31	300V	300V	3V	500MA	150C	20W	10M		30/240	50MA	ALE	MOB	BD232		0
MJE340K	NS	TOP66	L32	300V	300V		500MA	150C	30WC			30/240	50MA	ALE	MCB	BD232	2N6177	0
MJE341	NS	TO126	L31	150V	150V		500MA	150C	20WC	15M		25/200	50MA	ALE	MOB	BD232		0
MJE341K	NS	TOP66	L32	150V	150V		500MA	150C	30WC	15M		25/200	50MA	ALE	MOB	BD232	2N6177	0
MJE344	NS	TO126	L31	200V	200V		500MA	150C	20WC	15M		30/300	50MA	ALE	MCB	BD232		0
MJE344K	NS	TOP66	L32	200V	200V		500MA	150C	30WC	15M		30/300	50MA	ALE	MOB	BD232	2N6177	0
MJE345	NS	TO126	L31	325V	325V		500MA	150C	20WC	15M		30/300	50MA	ALE	MCB	BD232		0
MJE370	PS	TO126	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOB	BD238	2N4920	0
MJE370K	PS	TOP66	L32	30V	30V		3A	150C	40WC			25MN	1A	AHG	MOB	BD590	2N6126	0
MJE371	PS	TO126	L31	40V	40V	4V	4A	150C	40WC			40MN	1A	AHG	MCB	BD238	2N4920	0
MJE371K	PS	TOP66	L32	40V	40V		4A	150C	60WC			40MN	1A	AHG	MOB	BD590	2N6126	0
MJE488	NS	TO126	L31	50V	50V		5A	150C	40WC	2M		25/100	1500MA	AHG	MOB	BD441	2N5192	0
MJE520	NS	TO126	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOB	BD441	2N5192	0
MJE520K	NS	TOP66	L32	30V	30V		3CA	150C	40WC			25MN	1A	AHG	MOB	BDX75	2N6103	0
MJE521	NS	TO126	L31	40V	40V	4V	4A	150C	40WC			40MN	1A	AHG	MCB	BD441	2N5192	0
MJE521K	NS	TOP66	L32	40V	40V		4A	150C	60WC			40MN	1A	AHG	MOB	BD589	2N6123	0
MJE710	PS	TO126	L31	40V	40V	5V	1500MA	150C	20WC			40MN	150MA	AHG	MOP			C
MJE711	PS	TO126	L31	60V	60V	5V	1500MA	150C	20WC			40MN	150MA	AHH	MCP			C
MJE712	PS	TO126	L31	80V	80V	5V	1500MA	150C	20WC			40MN	150MA	AHH	MCB			0
MJE720	NS	TO126	L31	40V	40V	5V	1500MA	150C	2WF			40MN	150MA	AMG	MOB	BD169	2N4923	0
MJE721	NS	TO126	L31	60V	60V	5V	1500MA	150C	20WC			40MN	150MA	AMH	MCB	BD169	2N4923	0
MJE722	NS	TO126	L31	80V	80V	5V	1500MA	150C	20WC			40MN	150MA	AMH	MOB	BD169	2N4923	0
MJE1290	PS	TOP66	L32	40V	40V	5V	15A	150C	90WC	3M		20/100	5A	AHG	MOB	BDX78	2N6134	0
MJE1291	PS	TOP66	L32	60V	60V	5V	15A	150C	90WC	3M		20/100	5A	AHH	MCB	BDX78	2N6134	0
MJE1660	NS	TOP66	L32	40V	40V	5V	15A	150C	90WC	3M		20/100	5A	AHG	MOB	BDX75	2N6103	0
MJE1661	NS	TOP66	L32	60V	60V	5V	15A	150C	90WC	3M		20/100	5A	AHH	MOB	BDX75	2N6103	0
MJE2C10	PS	TOP66	L32	40V	40V	5V	5A	150C	80WC	3M		25/125	1A	AHG	MOB	BD590	2N6126	0
MJE2C11	PS	TOP66	L32	60V	60V	5V	5A	150C	80WC	3M		25/125	1A	AHH	MCB	BD590	2N6126	0
MJE202C	NS	TOP66	L32	40V	40V	5V	5A	150C	80WC	3M		25/125	1A	AHG	MCB	BDX73	2N6101	0
MJE2021	NS	TOP66	L32	60V	60V	5V	5A	150C	80WC	3M		25/125	1A	AHH	MOB	BDX73	2N6101	0
MJE2160	NS	TOP66	L32	300V	300V		150CMA	150C	50WC			30/240	50CMA	AME	MOP			0
MJE2360	NS	TOP66	L32	375V	350V	6V	500MA	150C	30WC	5M		25/200	5CMA	ALE	MCB		2N6177	0
MJE2361	NS	TOP66	L32	375V	350V	6V	500MA	150C	30WC	5M		50/250	50MA	ALE	MOB		2N6177	0
MJE237C	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOB	BD590	2N6126	0
MJE2371	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MCB	BD590	2N6126	0
MJE2480	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		20/100	150CMA	AHG	MOB	BDX73	2N6101	0
MJE2481	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		20/100	1500MA	AHH	MCB	BDX73	2N6101	0
MJE2482	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		20/100	2500MA	AHG	MOB	BDX73	2N6101	C
MJE2483	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		20/100	2500MA	AHH	MOB	BDX73	2N6101	0
MJE2490	PS	TOP66	L32	40V	40V	5V	3A	150C	60WC	3M		20/100	1A	AHG	MCB	BD590	2N6126	C
MJE2491	PS	TOP66	L32	60V	60V	5V	3A	150C	60WC	3M		20/100	1A	AHH	MCB	BD590	2N6126	0
MJE2520	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		40/200	200MA	AHG	MCB	BD589	2N6123	0
MJE2521	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOB	BD589	2N6123	0
MJE2522	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	MOB	BD589	2N6123	0
MJE2523	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	MCB	BD589	2N6123	0
MJE2801	NS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MCB	BDX75	2N6103	0
MJE28C1K	NS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MCB	BDX75	2N6103	0
MJE2901	PS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MCB	BDX78	2N6134	0
MJE2955	PS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		20/70	4A	AHH	MOB	BDX78	2N6134	0
MJE3054	NS	TOP66	L32	90V	55V	5V	4A	150C	40WC	1M		25/100	500MA	AHH	MOB	BD589	2N6123	0
MJE3055	NS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		20/70	4A	AHH	MCB	BDX75	2N6103	0
MJE3C55K	NS	TOP66	L32	60V	60V		10A	150C	90WC	2M		20/70	4A	AHH	MOB	BDX75	2N6103	0
MJE3370	PS	TOP66	L32	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MCB	BD590	2N6126	0
MJE3371	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MCB	BD590	2N6126	0
MJE3439	NS	TOP66	L32	450V	350V	5V	300MA	150C	15WC	15M		30MN	20MA	ALE	MOB	BD232	2N6177	0
MJE3440	NS	TOP66	L32	350V	250V	5V	300MA	150C	15WC	15M		40/160	20MA	ALE	MOB	BD232	2N6177	0
MJE3521	NS	TOP66	L32	40V	40V	4V	3A	150C	40WC			40MN	1A	AHG	MOB	BD589	2N6123	0
MJE3738	NS	TOP66	L32	250V	225V	6V	500MA	150C	30WC	5M		40/200	100MA	ALE	MCB	BD232	2N6177	0
MJE3739	NS	TOP66	L32	325V	300V	6V	500MA	150C	30WC	5M		40/200	100MA	ALE	MCB	BD232	2N6177	0
MJE3740	PS	TOP66	L32	60V	60V	5V	4A	150C	40WC	4M		30/100	250MA	ALH	MOB	BD590	2N6126	0
MJE3741	PS	TOP66	L32	80V	80V	5V	4A	150C	40WC	4M		30/100	250MA	ALH	MOB	BD590	2N6126	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
MJE4918	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	500MA	AHG	MOB	BD590	2N6126	0
MJE4921	NS	TOP66	L32	40V	40V		3A	150C	40WC	3M		20/100	500MA	AHG	MOB	BD589	2N6123	0
MJE4922	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	500MA	AHH	MOB	BD589	2N6123	0
MJE4923	NS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	500MA	AHH	MOB	BD589	2N6123	0
MJE5190	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		25/100	1500MA	AHG	MOB	BDX73	2N6101	0
MJE5191	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		25/100	1500MA	AHH	MOB	BDX73	2N6101	0
MJE5192	NS	TOP66	L32	80V	80V	5V	4A		60WC	2M		20/80	1500MA	AHH	MOB	BD589	2N6123	0
MJE5193	PS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		25/100	1500MA	AHG	MOB	BD590	2N6126	0
MJE5655	NS	TOP66	L32	250V	250V		500MA	150C	30WC	10M		30/250	100MA	ALE	MOB	BD232	2N6177	0
MJE5656	NS	TOP66	L32	300V	300V		500MA	150C	30WC	10M		30/250	100MA	ALE	MOB	BD232	2N6177	0
MJE5657	NS	TOP66	L32	350V	350V		500MA	150C	30WC	10M		30/250	100MA	ALE	MOB	BD232	2N6177	0
MJE5977	NS	TOP66	L32	40V	40V	5V	5A	150C	75WC	2M		20/120	2500MA	AHG	MOB	BDX73	2N6101	0
MJE5978	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC	2M		20/100	2500MA	AHH	MOB	BDX75	2N6103	0
MJE5979	NS	TOP66	L32	80V	80V	5V	5A	150C	75WC	2M		20/120	2500MA	AHH	MOB	BDX73	2N6101	0
MJE5983	NS	TOP66	L32	40V	40V	5V	8A	150C	90WC	2M		20/120	4A	AHG	MOB	BDX73	2N6101	0
MJE5984	NS	TOP66	L32	60V	60V	5V	8A	150C	90WC	2M		20/120	4A	AHH	MOB	BDX75	2N6103	0
MJE5985	NS	TOP66	L32	80V	80V	5V	8A	150C	90WC	2M		20/120	4A	AHH	MOB	BDX73	2N6101	0
MP8111	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M		30/60	200MA	AHG	MCB	BD169	2N4923	0
MP8112	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M		50/120	200MA	AHG	MCB	BD169	2N4923	0
MP8113	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M		100MN	200MA	AHG	MCB	BD169	2N4923	0
MP8121	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M		20/60	200MA	AHG	MCB	BD169	2N4923	0
MP8122	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M		50/120	200MA	AHG	MCB	BD169	2N4923	0
MP8123	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M		100MN	200MA	AHG	MCB	BD169	2N4923	0
MP8211	NS	TO66	L43	60V	60V	7V	1500MA	150C	5WC	100M		30/60	500MA	AHG	MCB	BDY78	2N5050	0
MP8212	NS	TO66	L43	60V	60V	7V	1500MA	150C	5WC	100M		50/120	500MA	AHG	MCB	BDY78	2N5050	0
MP8213	NS	TO66	L43	60V	60V	7V	1500MA	150C	5WC	100M		100MN	500MA	AHG	MCB	BDY78	2N5050	0
MP8221	NS	TO66	L43	35V	35V	7V	1500MA	150C	5WC	100M		20/60	500MA	AHG	MCB	BDY78	2N5050	0
MP8222	NS	TO66	L43	35V	35V	7V	1500MA	150C	5WC	100M		50/120	500MA	AHG	MCB	BDY78	2N5050	0
MP8223	NS	TO66	L43	35V	35V	7V	1500MA	150C	5WC	100M		100MN	500MA	AHG	MCB	BDY78	2N5050	0
MP8511	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M		30/60	200MA	RHG	MCB	BD140	2N4920	0
MP8512	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M		50/120	200MA	RHG	MCB	BD140	2N4920	0
MP8513	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M		100MN	200MA	RHG	MCB	BD140	2N4920	0
MP8521	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M		20/60	200MA	RHG	MCB	BD140	2N4920	0
MP8522	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M		50/120	200MA	RHG	MCB	BD140	2N4920	0
MP8523	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M		100MN	200MA	RHG	MCB	BD140	2N4920	0
MP8611	PS	TO66	L43	60V	60V	7V	1500MA	150C	5WC	50M		30/60	500MA	RHG	MCB	BDX16	2N3741	0
MP8612	PS	TO66	L43	60V	60V	7V	1500MA	150C	5WC	50M		50/120	500MA	RHG	MCB	BDX16	2N3741	0
MP8613	PS	TO66	L43	60V	60V	7V	1500MA	150C	5WC	50M		100MN	500MA	RHG	MCB	BDX16	2N3741	0
MP8621	PS	TO66	L43	35V	35V	7V	1500MA	150C	5WC	50M		20/60	500MA	RHG	MCB	BDX14	2N3740	0
MP8622	PS	TO66	L43	35V	35V	7V	1500MA	150C	5WC	50M		50/120	500MA	RHG	MCB	BDX14	2N3740	0
MP8623	PS	TO66	L43	35V	35V	7V	1500MA	150C	5WC	50M		100MN	500MA	RHG	MCB	BDX14	2N3740	0
MPS3396	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	90/500	2MA	ALG	MOB	BC347A	2N3903	0
MPS3397	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	55/500	2MA	ALG	MCB	BC347A	2N3903	0
MPS404	PS	TO92	L14	25V	24V	12V	150MA	135C	310MWF	3M	20P	30/400	12MA	RLS	MCB	BC350A	2N3905	0
MPS404A	PS	TO92	L14	40V	35V	25V	150MA	135C	310MWF	3M	20P	30/400	12MA	RLS	MOB	BC350A	2N3905	0
MPS706	NS	TO92	L14	25V	20V	3V	100MA	135C	310MWF	200M	6P	20MN	10MA	RLS	MOB	BSX33	2N731	0
MPS706A	NS	TO92	L14	25V	20V	5V	100MA	135C	310MWF	200M	6P	20/60	10MA	RLS	MOB	BSX33	2N731	0
MPS708	NS	TO92	L14	40V	15V	5V	200MA	135C	310MWF	300M	6P	30/120	10MA	VLS	MCB	BSX20	2N2369	0
MPS834	NS	TO92	L14	40V	30V	5V	200MA	135C	310MWF	350M	4P	25MN	10MA	VLS	MOB	BSX20	2N2369	0
MPS835	NS	TO92	L14	25V	20V	3V	200MA	135C	310MWF	300M	4P	20MN	10MA	VLS	MOB	BSX20	2N2369	0
MPS918	NS	TO92	L14	30V	15V	3V	50MA	135C	310MWF	600M	1P7	20MN	3MA	VLA	MCB	BFX73	2N918	0
MPS2369	NS	TO92	L14	40V	15V	4V	500MA	135C	310MWF	500M	4P	40/120	10MA	VLS	MOB	BSX20	2N2369	0
MPS2711	NS	TO92	L14	18V	18V	5V	100MA	135C	310MWF		4P	30/90	2MA	ALG	MOB	BC347A	2N3903	0
MPS2712	NS	TO92	L14	18V	18V	5V	100MA	135C	310MWF		4P	75/225	2MA	ALG	MCB	BC347A	2N3903	0
MPS2713	NS	TO92	L14	18V	18V	5V	200MA	135C	310MWF	125M	5P	30/90	2MA	RLS	MOB	BSX20	2N2369	0
MPS2714	NS	TO92	L14	18V	18V	5V	200MA	135C	310MWF	125M	5P	75/225	2MA	RLS	MCB	BSX20	2N2369	0
MPS2715	NS	TO92	L14	18V	18V	5V	100MA	135C	310MWF		4P	30MN	2MA	ALG	MOB	BC347A	2N3903	0
MPS2716	NS	TO92	L14	18V	18V	5V	100MA	135C	310MWF		4P	75MN	2MA	ALG	MOB	BC347A	2N3903	0
MPS2923	NS	TO92	L14	25V	25V	5V	100MA	100C	200MWF		12P	90/180	2MA	ALG	MOB	BC347A	2N3903	0
MPS2924	NS	TO92	L14	25V	25V	5V	100MA	100C	200MWF		12P	150MN	2MA	ALN	MCB	BC349C	2N3904	0
MPS2925	NS	TO92	L14	25V	25V	5V	100MA	100C	200MWF		12P	235MN	2MA	ALN	MCB	BC349C	2N3904	0
MPS2926	NS	TO92	L14	18V	18V	5V	100MA	135C	310MWF		4P	35/470	2MA	ALG	MCB	BC347A	2N3903	0
MPS3390	NS	TO92	L14	18V	18V	5V	100MA	135C	310MWF	60M	10P	400MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS3391	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF	60M	10P	250MN	2MA	ALG	MOB	BC349C	2N3904	0
MPS3391A	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF	60M	10P	250MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS3392	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	150MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS3393	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	90/180	2MA	ALG	MOB	BC347A	2N3903	0
MPS3394	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	55/110	2MA	ALG	MOB	BC347A	2N3903	0
MPS3395	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	150MN	2MA	ALN	MOB	BC347A	2N3903	0
MPS3398	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF		4P	55/800	2MA	ALG	MOB	BC347A	2N3903	0
MPS3563	NS	TO92	L14	30V	12V	2V	50MA	135C	310MWF	600M	1P7	20/200	8MA	VLA	MOB	BFX73	2N918	0
MPS3638	PS	TO92	L14	25V	25V	4V	500MA	100C	310MWF	100M	20P	20MN	300MA	AMG	MOB	BC388	2N4403	0
MPS3638A	PS	TO92	L14	25V	25V	4V	500MA	100C	310MWF	150M	10P	100MN	50MA	AMG	MCB	BC388	2N4403	0
MPS3639	PS	TO92	L14	6V	6V	4V	80MA	125C	200MWF	500M	3P5	30/120	1CMA	VLS	MCB	BSW25	2N3546	0
MPS3640	PS	TO92	L14	12V	12V	4V	80MA	135C	310MWF	500M	3P5	30/120	1CMA	VLS	MOB	BSW25	2N3546	0
MPS3646	NS	TO92	L14	40V	15V	5V	500MA	125C	500MWF	350M	5P	30/120	30MA	VLS	MOB	BSX20	2N2369	0
MPS3693	NS	TO92	L14	45V	45V	4V	200MA	135C	310MWF	200M	3P5	40/160	1CMA	VLA	MOB	BSW64	2N2222A	0
MPS3694	NS	TO92	L14	45V	45V	4V	200MA	135C	310MWF	200M	3P5	100MN	10MA	VLA	MCB	BSW64	2N2222A	0
MPS3702	PS	TO92	L14	40V	25V	5V	200MA	135C	310MWF	100M	12P	60/300	50MA	AMG	MCB	BC388	2N4403	0
MPS3703	PS	TO92	L14	50V	30V	5V	200MP	135C	310MWF	100M		30/150	50MA	AMG	MOB	BC388	2N4403	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
MPS3704	NS	TO92	L14	50V	30V	5V	600MA	135C	310MWF	100M	12P	100MN	5CMA	AMG	MOB	BCW36	2N3704	0
MPS3705	NS	TO92	L14	50V	30V	5V	600MA	135C	310MWF	100M	12P	50/150	50MA	AMG	MOB	BCW36	2N3704	0
MPS3706	NS	TO92	L14	40V	20V	5V	600MA	135C	310MWF	100M	12P	30/600	50MA	AMG	MOB	BCW36	2N3704	0
MPS3707	NS	TO92	L14	30V	30V	6V	30MA	135C	310MWF			100MN	100UA	ALN	MOB	BC349C	2N3904	0
MPS3708	NS	TO92	L14	30V	30V	6V	30MA	135C	310MWF			45/660	1MA	ALG	MOB	BC347A	2N3903	0
MPS3709	NS	TO92	L14	30V	30V	6V	30MA	135C	310MWF			45/165	1MA	ALG	MOB	BC347A	2N3903	0
MPS3710	NS	TO92	L14	30V	30V	6V	30MA	135C	310MWF			90/330	1MA	ALG	MOB	BC347A	2N3903	0
MPS3711	NS	TO92	L14	30V	30V	6V	30MA	135C	310MWF			180MN	1MA	ALN	MOB	BC349C	2N3904	0
MPS3721	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF	200M	4P	60/660	2MA	ALG	MOB	BC347A	2N3903	0
MPS3826	NS	TO92	L14	60V	45V	4V	100MA	135C	310MWF	200M	4P	40/160	10MA	ALG	MOB	BC347A	2N3903	0
MPS3827	NS	TO92	L14	60V	45V	4V	100MA	135C	310MWF	200M	4P	100MN	10MA	ALN	MOB	BC349C	2N3904	0
MPS4354	PS	TO92	L14	60V	60V	5V	50MA	135C	310MWF	100M	30P	50/500	10MA	ALG	MOB	BC350A	2N3905	0
MPS4355	PS	TO92	L14	60V	60V	5V	50MA	135C	310MWF	100M	30P	100MN	10MA	ALG	MOB	BC350A	2N3905	0
MPS4356	PS	TO92	L14	80V	80V	5V	50MA	135C	310MWF	100M	30P	50/250	10MA	ALG	MOB	BC350A	2N5400	0
MPS5172	NS	TO92	L14	25V	25V	5V	100MA	135C	310MWF	100M	10P	100MN	10MA	ALG	MOB	BC347A	2N3903	0
MPS6507	NS	TO92	L14	30V	20V	3V	100MA	135C	310MWF	700M	2P5	25MN	2MA	ULA	MOB	BFY90	2N2857	0
MPS6512	NS	TO92	L14	40V	30V	4V	100MA	135C	310MWF	125M		50/100	2MA	ALG	MOB	BC347A	2N3903	0
MPS6513	NS	TO92	L14	40V	30V	4V	100MA	135C	310MWF	125M	4P	90/180	2MA	ALG	MOB	BC347A	2N3903	0
MPS6514	NS	TO92	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	150MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6515	NS	TO92	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	250MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6516	PS	TO92	L14	40V	40V	4V	200MA	135C	310MWF	100M	4P	30MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6517	PS	TO92	L14	40V	40V	5V	200MA	135C	310MWF	100M	4P	60MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6518	PS	TO92	L14	40V	40V	4V	200MA	135C	310MWF	150M	4P	150MN	2MA	AMG	MOB	BC388	2N4403	0
MPS6519	PS	TO92	L14	25V	25V	4V	100MA	135C	310MWF	200M	4P	150MN	2MA	ALG	MOB	BC350A	2N3905	0
MPS6520	NS	TO92	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	200MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6521	NS	TO92	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	300MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6522	PS	TO92	L14	25V	25V	4V	100MA	135C	310MWF	170M	4P	100MN	100UA	ALN	MOB	BC352B	2N3906	0
MPS6523	PS	TO92	L14	25V	25V	4V	100MA	135C	310MWF	170M	4P	300MN	2MA	ALN	MOB	BC352B	2N3906	0
MPS6530	NS	TO92	L14	60V	40V	5V	600MA	135C	310MWF	200M	5P	40/85	100MA	AMG	MOB	BC387	2N4401	0
MPS6531	NS	TO92	L14	60V	40V	5V	600MA	135C	310MWF	200M	5P	90/150	100MA	AMG	MOB	BC387	2N4401	0
MPS6532	NS	TO92	L14	50V	30V	5V	600MA	135C	310MWF	200M	5P	30MN	100MA	AMG	MOB	BC387	2N4401	0
MPS6533	PS	TO92	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	40/120	100MA	AMG	MOB	BC388	2N4403	0
MPS6533M	PS	TO92	L14	40V	40V	4V	600MA	175C	625MWF	130M	8P	40/120	100MA	AMG	MOB	BC388	2N4403	0
MPS6534	PS	TO92	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	90/270	100MA	AMG	MOB	BC388	2N4403	0
MPS6534	PS	TO92	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	90/270	100MA	AMG	MOB	BC388	2N4403	0
MPS6534M	PS	TO92	L14	40V	40V	4V	600MA	175C	625MWF	130M	8P	90/270	100MA	AMG	MOB	BC388	2N4403	0
MPS6535	PS	TO92	L14	30V	30V	4V	600MA	135C	310MWF	130M	6P	30MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6535M	PS	TO92	L14	30V	30V	4V	600MA	175C	625MWF	130M	8P	30MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6560	NS	TO92	L14	25V	25V	4V	600MA	135C	500MWF	60M	30P	50/200	500MA	AMG	MOB	BC387	2N4401	0
MPS6561	NS	TO92	L14	20V	20V	4V	600MA	135C	500MWF	60M	30P	50/200	350MA	AMG	MOB	BC387	2N4401	0
MPS6562	PS	TO92	L14	25V	25V	4V	600MA	135C	500MWF	60M	30P	50/200	500MA	AMG	MOB	BC388	2N4403	0
MPS6563	PS	TO92	L14	20V	20V	4V	600MA	135C	500MWF	60M	30P	50/200	350MA	AMG	MOB	BC388	2N4403	0
MPS6564	NS	TO92	L14	45V	45V	5V	100MA	135C	310MWF	200M	4P	25MN	10MA	ALG	MOB	BC347A	2N3903	0
MPS6565	NS	TO92	L14	60V	45V	4V	200MA	135C	310MWF	200M	4P	40/160	10MA	ALG	MOB	BC347A	2N3903	0
MPS6566	NS	TO92	L14	60V	45V	4V	200MA	135C	310MWF	200M	4P	100MN	10MA	ALN	MOB	BC349C	2N3904	0
MPS6571	NS	TO92	L14	20V	20V	3V	50MA	135C	310MWF	100M	5P	250MN	100UA	ALN	MOB	BC349C	2N3904	0
MPSA05	NS	TO92	L14	60V	60V	4V	500MA	135C	500MWF	100M	10P	50MN	10MA	AMG	MOB	BC387	2N4401	0
MPSA06	NS	TO92	L14	80V	80V	4V	500MA	135C	500MWF	100M	10P	50MN	10MA	AMG	MOB	BC387	2N4401	0
MPSA09	NS	TO92	L14	50V	50V		100MA	135C	310MWF	30M	5P	100MN	100UA	ALN	MOB	BC349C	2N3904	0
MPSA10	NS	TO92	L14	40V	40V	4V	100MA	135C	310MWF	50M	4P	40MN	5MA	ALG	MOB	BC347A	2N3903	0
MPSA12	NS	TO92	L14	20V	20V	10V	300MA	135C	310MWF	125M	10P	20KMN	10MA	ALN	MOB			0
MPSA13	NS	TO92	L14	30V	30V	10V	300MA	135C	310MWF	125M	10P	5KMN	10MA	ALN	MOB			0
MPSA14	NS	TO92	L14	30V	30V	10V	300MA	135C	310MWF	125M	10P	10KMN	10MA	ALN	MOB			0
MPSA16	NS	TO92	L14	40V	40V	12V	100MA	150C	350MWF	100M	4P	200MN	5MA	ALG	MOB	BC349C	2N3904	0
MPSA17	NS	TO92	L14	15V	15V	3V	100MA	150C	350MWF	800M	4P	25/250	5MA	ULA	MOB	BFY90	2N2857	0
MPSA18	NS	TO92	L14	45V	45V		100MA	135C	310MWF	100M		800MN	10MA	ALN	MOB	BC349C	2N3904	0
MPSA20	NS	TO92	L14	40V	40V	4V	100MA	135C	310MWF	125M	4P	40/400	5MA	ALG	MOB	BC347A	2N3903	0
MPSA55	PS	TO92	L14	60V	60V	4V	500MA	135C	625MWF	50M	12P	50MN	10MA	AMG	MOB	BFX29	2N2905A	0
MPSA56	PS	TO92	L14	80V	80V	4V	500MA	135C	625MWF	50M	12P	50MN	10MA	AMG	MOB	BFX29	2N2905A	0
MPSA65	PS	TO92	L14	30V	30V	8V	300MA	135C	625MWF	100M	5P	50KMN	10MA	ALN	MOB			0
MPSA66	PS	TO92	L14	30V	30V	8V	300MA	135C	625MWF	100M	5P	75KMN	10MA	ALN	MOB			0
MPSA70	PS	TO92	L14	40V	40V	4V	100MA	135C	310MWF	125M	4P	40/400	5MA	ALG	MOB	BC350A	2N3905	0
MPSU01	NS	X17	L35	30V	30V		1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD169	2N4923	0
MPSU01A	NS	X17	L35	50V	40V	5V	1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD169	2N4923	0
MPSU02	NS	X17	L35	60V	40V	5V	800MA	135C	6WC	150M	8P	50/300	150MA	AMG	MOB	BD169	2N4923	0
MPSU03	NS	X17	L35	120V	120V	5V	1A	135C	8WC	100M	12P	40MN	10MA	ALE	MOB	BD232		0
MPSU04	NS	X17	L35	180V	180V	5V	1A	135C	8WC	100M	12P	40MN	10MA	ALE	MOB	BD232		0
MPSU05	NS	X17	L35	60V	60V	4V	2A	135C	10WC	75M		80/125	50MA	AMH	MOB	BD237	2N4923	0
MPSU06	NS	X17	L35	80V	80V	4V	2A	135C	10WC	75M		80/125	50MA	AHG	MOB	BD237	2N4923	0
MPSU07	NS	X17	L35	100V	100V	4V	2A	135C	10WC	75M		60/110	50MA	AMH	MOB	BD237	2N4923	0
MPSU10	NS	X17	L35	300V	300V	8V	500MA	135C	1WF	60M		25MN	1MA	ALE	MOB	BD232		0
MPSU51	PS	X17	L35	30V	30V		1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD140	2N4920	0
MPSU51A	PS	X17	L35	50V	40V	5V	1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD140	2N4920	0
MPSU52	PS	X17	L35	60V	40V	5V	800MA	135C	6WC	150M	8P	50/300	50MA	AMG	MOB	BD140	2N4920	0
MPSU55	PS	X17	L35	60V	60V	4V	2A	135C	1WF	50M		80/160	50MA	AMH	MOB	BD238	2N4920	0
MPSU56	PS	X17	L35	80V	80V	4V	2A	135C	1WF	50M		80/160	50MA	AMH	MOB	BD238	2N4920	0
MPSU57	PS	X17	L35	100V	100V	4V	2A	135C	1WF	50M		60/140	50MA	AMH	MOB	BD238	2N4920	0
MPSU60	PS	X17	L35	300V	300V	5V	500MA	135C	1WF	60M		25MN	1MA	ALE	MOB			0
MPSU95	PS	X17	L35	50V	40V	12V	2A	135C	1WF	150M		25KMN	200MA	ALA	MOB			0
MTC404	PS	X31	L68	25V	25V	4V	600MA	165C	100MWF	150M	12P	30/300	50MA	RMG	MCB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P TOT	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
MT0404/1	PS	X31	L68	40V	30V	5V	600MA	165C	100MWF	200M	12P	30/200	50MA	RMG	MCB			0
MT0404/2	PS	X31	L68	40V	30V	5V	600MA	165C	400MWF	200M	10P	75/300	50MA	RMG	MCB			0
MT0411	PS	X31	L68	60V	45V	6V	100MA	165C	100MWF	100M	10P	100MN	1MA	ALG	MCB			0
MT0412	PS	X31	L68	60V	45V		100MA	165C	100MWF	100M	10P	200MN	1MA	ALN	MCB			0
MT0413	PS	X31	L68	40V	25V	5V	100MA	165C	100MWF	100M	10P	60/180	1MA	ALG	MCB			0
MT0414	PS	X31	L68	25V	25V	4V	100MA	165C	100MWF	100M	10P	50/500	1MA	ALG	MCB			0
MT0461	PS	X31	L68	60V	50V	6V	300MA	165C	100MWF	175M	7P	50/200	10MA	AMG	MCB			0
MT0462	PS	X31	L68	50V	40V	6V	300MA	165C	100MWF	175M	7P	100MN	10MA	AMG	MCB			0
MT0463	PS	X31	L68	30V	20V	5V	300MA	165C	100MWF	150M	8P	50/300	10MA	AMG	MCB			0
MT0491	PS	X31	L68	30V	20V	5V	200MA	165C	100MWF	375M	6P	30/120	30MA	RMG	MCB			0
MT0492	PS	X31	L68	25V	16V	5V	200MA	165C	100MWF	375M	6P	50/150	30MA	RMG	MCB			0
MT0493	PS	X31	L68	15V	12V	5V	200MA	165C	100MWF	375M	9P	30/150	30MA	RMG	MCB			0
MT1075	NS	X31	L68	75V	75V	4V		165C	100MWF	50M	8P	20MN	10MA	ALH	MCB			0
MT1100	NS	X31	L68	110V	100V	4V	200MA	165C	100MWF	30M	8P	20MN	10MA	ALH	MCB			0
MT3001	NS	X31	L68	30V	12V	3V	100MA	165C	100MWF	600M	2P8	20/200	8MA	RLG	MCB			0
MT3002	NS	X31	L68	30V	12V	2V	100MA	165C	100MWF	450M	2P6	20/200	8MA	VLG	MCB			0
MT3011	NS	X31	L68	30V	12V	2V	100MA	165C	100MWF	450M	2P8	20/200	8MA	RLG	MCB			0
MT4101	NS	X31	L68	60V	45V	5V		150C	100MWF	60M	3P5	40/120	10UA	ALN	MCB			0
MT4102	NS	X31	L68	60V	45V	5V		150C	100MWF	60M	3P5	100MN	10UA	ALN	MCB			0
MT4103	NS	X31	L68	50V	45V	5V		150C	100MWF	60M	3P5	100MN	1MA	ALG	MCB			0
MT4104	NS	X31	L68	25V	25V	4V		150C	100MWF	60M	3P	50MN	1MA	ALG	MCB			0
MT6001	NS	X31	L68	40V	30V	5V		165C	100MW	200M	10P	30/300	50MA	RMG	MCB			0
MT6002	NS	X31	L68	40V	30V	5V		165C	100MWF	200M	10P	75/300	50MA	RMG	MCB			0
MT6003	NS	X31	L68	25V	25V	4V		165C	100MWF	150M	12P	30/300	50MA	RMG	MCB			0
MT9001	NS	X31	L68	40V	15V	4V5		165C	100MWF	400M	4P	40/120	10MA	VLS	MCB			0
MT9002	NS	X31	L68	30V	12V	4V5		165C	100MWF	400M	4P	30/150	10MA	VLS	MCB			0
MT9003	NS	X31	L68	18V	12V	4V		165C	100MWF	300M	4P	25/200	10MA	VLS	MCB			0
NKT0028	NS	T05	L04	60V	60V	5V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	NEM	BFY50	2N2297	0
NKT4	PG	T01	L02	16V	10V	10V	500MA	75C	90MWF	12M	12P	75TP	1MA	RLS	CBS	OC44N	2N2614	0
NKT5	PG	T01	L02	16V	10V	10V	500MA	75C	90MWF	6M	12P	60TP	1MA	RLS	CBS	OC44N	2N2614	0
NKT11	PG	T01	L02	18V	10V	12V	100MA	75C	75MWF	15M	12P	90MN	1MA	RLA	NEM	OC44N	2N2614	0
NKT12	PG	T01	L02	18V	10V	12V	100MA	75C	75MWF	12M	12P	45MN	1MA	RLA	NEM	OC44N	2N2614	0
NKT24	PG	T05	L04	16V	10V	10V	500MA	75C	90MWF	12M	12P	75TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT25	PG	T05	L04	16V	10V	10V	500MA	75C	90MWF	6M	12P	60TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT32	PG	T01	L02	10V	10V	12V	10MA	75C	60MWF	6M	12P	100TP	1MA	RLG	OBS	OC44N	2N2614	0
NKT33	PG	T01	L02	10V	10V	12V	10MA	75C	60MWF	2M	12P	75TP	1MA	RLG	OBS	OC44N	2N2614	0
NKT42	PG	T05	L04	10V	10V	12V	10MA	75C	66MWF	6M	12P	100TP	1MA	RLG	OBS	OC44N	2N2614	0
NKT43	PG	T05	L04	10V	10V	12V	10MA	75C	66MWF	2M	12P	75TP	1MA	RLG	OBS	OC44N	2N2614	0
NKT52	PG	T01	L02	10V	10V		10MA	75C	75MWF	2M	30P	100TP	1MA	RLG	CBS	OC44N	2N2614	0
NKT53	PG	T01	L02	10V	10V		10MA	75C	75MWF	5M	30P	100TP	1MA	RLG	CBS	OC44N	2N2614	0
NKT54	PG	T01	L02	10V	10V		10MA	75C	75MWF	3M	30P	50TP	1MA	RLA	OBS	OC44N	2N2614	0
NKT62	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	8M	30P	100TP	1MA	RLA	CBS	ASY27	2N1305	0
NKT63	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	2M	30P	80TP	1MA	RLA	OBS	ASY27	2N1305	0
NKT64	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	OBS	ASY27	2N1305	0
NKT72	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	8M	12P	40MN	1MA	RLA	NEM	OC44N	2N2614	0
NKT73	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	4M	12P	25MN	1MA	RLA	NEM	OC44N	2N2614	0
NKT74	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	2M	12P	30MN	1MA	RLA	NEM	OC44N	2N2614	0
NKT102	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	RLG	OBS	ASY27	2N1305	0
NKT103	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	100TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT104	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	12M	30P	150TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT105	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	ALS	OBS	ASY27	2N1305	C
NKT106	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	75TP	1MA	RLS	CBS	ASY27	2N1305	0
NKT107	PG	T022	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	150TP	1MA	ALS	OBS	ASY27	2N1305	0
NKT108	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	ALS	OBS	ASY27	2N1305	0
NKT109	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	75TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT121	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305	0
NKT122	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305	0
NKT123	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305	0
NKT124	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305	0
NKT125	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305	0
NKT126	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305	0
NKT127	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305	0
NKT128	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305	0
NKT129	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305	0
NKT131	PG	T022	L39	15V	15V		25MA	75C	125MWF	8M	30P	50TP	1MA	RLG	CBS	OC44N	2N2614	0
NKT132	PG	T022	L39	15V	15V		25MA	75C	125MWF	4M	30P	40TP	1MA	RLG	OBS	OC44N	2N2614	0
NKT133	PG	T05	L04	25V	25V	25V	300MA	85C	150MWF	3M	20P	20MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT135	PG	T05	L04	25V	20V	25V	300MA	85C	150MWF	5M	20P	40MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT137	PG	T05	L04	25V	15V	25V	300MA	85C	150MWF	10M	20P	60MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT139	PG	T05	L04	25V	15V	25V	300MA	85C	150MWF	15M	20P	80MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT141	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	15M	35P	40MN	1MA	RLA	NEM	ASY27	2N1305	0
NKT142	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	8M	35P	30MN	1MA	RLA	NEM	ASY27	2N1305	0
NKT143	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	3M	35P	100TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT144	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	3M	35P	100TP	1MA	ALN	NEM	ASY27	2N1305	0
NKT151	PG	T022	L39	6V	6V		10MA	75C	75MWF	8M	30P	150TP	1MA	RLG	OBS	OC44N	2N2614	0
NKT152	PG	T022	L39	6V	6V		10MA	75C	75MWF	4M	30P	100TP	1MA	RLG	OBS	ASY27	2N1305	0
NKT154/25	PG	T022	L39	6V	6V	6V	10MA	75C	75MWF	2M	30P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
NKT162	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	8M	30P	100TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT163	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT163/25	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	NEM	ASY27	2N1305	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
NKT164	PG	T05	LC2	9V	9V	9V	25MA	75C	75MWF	3M	30P	50TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT164/25	PG	T05	LC2	9V	9V	9V	25MA	75C	75MWF	3M	30P	50TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT202	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	150TP	25MA	AMG	OBS	AC128	2N2706	0
NKT203	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	45TP	1MA	AMG	OBS	AC128	2N2706	0
NKT204	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	35TP	1MA	AMG	OBS	AC128	2N2706	0
NKT205	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	30TP	1MA	AMG	OBS	AC128	2N2706	0
NKT206	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	100TP	1MA	AMG	OBS	AC128	2N2706	0
NKT207	PG	T022	L39	60V	45V	10V	125MA	75C	180MWF	500K	60P	150TP	25MA	AMG	OBS	AC128	2N2706	0
NKT208	PG	T022	L39	30V	18V	10V	500MA	75C	300MWF	500K	60P	70TP	500MA	AMG	OBS	AC128	2N2706	0
NKT210	PG	T01	LO2	45V	30V	10V	500MA	90C	200MWF	500K	60P	50MN	25MA	ALG	NEM	AC125	2N406	0
NKT211	PG	T01	LO2	32V	30V	10V	1A	90C	200MWF	500K	60P	50MN	300MA	AMA	NEM	AC128	2N2706	0
NKT212	PG	T01	LO2	32V	18V	10V	500MA	90C	200MWF	500K	60P	50MN	50MA	AMG	NEM	AC128	2N2706	0
NKT213	PG	T01	LO2	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MN	1MA	ALA	NEM	AC125	2N406	0
NKT214	PG	T01	LO2	32V	18V	10V	250MA	90C	200MWF	500K	60P	30MN	1MA	ALA	NEM	AC125	2N406	0
NKT215	PG	T01	LO2	32V	18V	10V	250MA	90C	200MWF	500K	60P	15MN	1MA	ALA	NEM	AC125	2N406	0
NKT216	PG	TC1	LC2	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MN	1MA	ALN	NEM	AC107N		0
NKT217	PG	T01	LO2	60V	40V	10V	500MA	90C	200MWF	500K	60P	50MN	25MA	ALS	NEM	OC77N	2N11768	0
NKT218	PG	T01	LC2	32V	18V	10V	1A	90C	200MWF	500K	60P	50MN	300MA	AMS	NEM	AC128	2N2706	0
NKT219	PG	T01	LO2	32V	18V	10V	250MA	90C	200MWF	500K	60P	85MN	1MA	ALA	NEM	AC125	2N406	0
NKT221	PG	T05	LC4	30V	30V	10V	1A	85C	300MWF	500K	90P	30MN	500MA	AMS	NEM	ACY17	2N1176	0
NKT222	PG	TC1	LC2	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	25MA	AMG	NEM	ACY17	2N1176	0
NKT223	PG	T05	LC4	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT224	PG	T05	LC4	30V	30V	10V	500MA	85C	300MWF	500K	90P	30MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT225	PG	T05	LC4	30V	30V	10V	500MA	85C	300MWF	500K	90P	15MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT226	PG	T05	LC4	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	1MA	ALN	NEM	AC107N		0
NKT227	PG	T05	LC4	60V	45V	10V	500MA	85C	300MWF	500K	90P	50MN	2MA	ALA	NEM	ACY17	2N1176	0
NKT228	PG	T05	LC4	30V	20V	10V	1A	85C	300MWF	500K	90P	30MN	500MA	AMG	NEM	ACY17	2N1176	0
NKT229	PG	T05	LC4	30V	20V	10V	500MA	85C	300MWF	500K	90P	85MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT237	PG	T05	LC4	70V	32V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT238	PG	T05	LC4	50V	30V	12V	1A	85C	300MWF	500K	90P	40MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT239	PG	T05	LC4	50V	30V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT240	PG	T05	LC4	40V	20V	12V	1A	85C	300MWF	500K	90P	50MN	50MA	ALS	NEM	ACY17	2N1176	0
NKT241	PG	T05	LC4	40V	20V	12V	1A	85C	300MWF	500K	90P	90MN	50MA	AMS	NEM	ACY17	2N1176	0
NKT242	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT242L	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	500K	50P	30MN	50MA	ALS	NEM	ACY17	2N1176	0
NKT242H	PG	T05	LC4	20V	15V	12V	1A	85C	300MWF	500K	90P	150MN	50MA	ALG	NEM	ACY17	2N1176	0
NKT243	PG	T05	LC4	110V	40V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT244	PG	T05	LC4	32V	18V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMG	NEM	ACY17	2N1176	0
NKT245	PG	T05	LC4	32V	15V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMG	NEM	ACY17	2N1176	0
NKT261	PG	T05	LC4	15V	12V	5V	500MA	85C	300MWF	500K	90P	50MN	50MA	ALG	NEM	ACY17	2N1176	0
NKT262	PG	T05	LC4	15V	12V	5V	250MA	85C	300MWF	500K	90P	35MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT263	PG	T05	LC4	15V	12V	5V	500MA	85C	300MWF	500K	90P	25MN	200MA	AMG	NEM	ACY17	2N1176	0
NKT264	PG	T05	LC4	15V	12V	5V	250MA	85C	300MWF	500K	90P	85MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT265	PG	T05	LC4	15V	12V	5V	250MA	85C	300MWF	500K	90P	30MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT270	PG	T01	LO2	15V	15V	5V	125MA	90C	200MWF	500K	60P	35MN	1MA	ALA	NEM	AC125	2N406	0
NKT271	PG	TC1	LC2	15V	15V	5V	500MA	90C	200MWF	500K	60P	50MN	50MA	AMG	NEM	AC128	2N2706	0
NKT272	PG	T01	LO2	15V	15V	5V	250MA	90C	200MWF	500K	60P	35MN	1MA	ALA	NEM	AC125	2N406	0
NKT273	PG	T01	LO2	15V	15V	5V	500MA	90C	200MWF	500K	60P	25MN	200MA	AMG	NEM	AC128	2N2706	0
NKT274	PG	T01	LO2	15V	15V	5V	250MA	90C	200MWF	500K	60P	85MN	1MA	ALA	NEM	AC125	2N406	0
NKT275	PG	TC1	LC2	15V	15V	5V	250MA	90C	200MWF	500K	60P	30MN	1MA	ALA	NEM	AC125	2N406	
NKT275J	PG	T01	LC2	15V	15V	5V	125MA	90C	200MWF	500K	70P	50MN	1MA	ALG	NEM	AC126	2N2431	0
NKT278	PG	T01	LO2	15V	15V	5V	125MA	90C	200MWF	500K	70P	45MN	1MA	ALG	NEM	AC126	2N2431	0
NKT281	PG	T01	LO2	32V	16V	10V	1A	90C	220MWF	600K	90P	60MN	300MA	AMG	NEM	AC128	2N2706	0
NKT302	PG	T08	L12	60V	40V	15V	2500MA	85C	750MWF	400K		50MN	50MA	AHG	OBS	AD136	2N1184R	0
NKT304	PG	T08	L12	30V	20V	15V	2500MA	85C	750MWF	400K		50MN	50MA	AHG	OBS	AD136	2N1184R	0
NKT351	PG	T08	L12	30V		5V	2500MA	85C	700MWF	400K		30MN	1A	AHG	OBS	AD136	2N1184R	0
NKT401	PG	T03	LO5	90V	60V	40V	10A	90C	50WC	200K	250P	25/75	1A	AHH	NEM	ASZ15	2N1533	0
NKT402	PG	T03	LC5	60V	32V	20V	10A	90C	50WC	200K	250P	60/180	1A	AMG	NEM	ASZ16	2N1536	0
NKT403	PG	T03	LC5	80V	32V	40V	10A	90C	50WC	200K	250P	50/150	1A	AHG	NEM	ASZ16	2N1536	0
NKT404	PG	T03	LC5	60V	32V	20V	10A	90C	50WC	200K	250P	50/150	1A	AHG	NEM	ASZ16	2N1536	0
NKT405	PG	T03	LO5	60V	32V	20V	5A	90C	50WC	200K	250P	100MN	1A	AHG	NEM	ASZ16	2N1536	0
NKT406	PG	T03	LO5	60V	32V	20V	10A	90C	50WC	200K	250P	30/50	1A	AHG	NEM	ASZ16	2N1536	0
NKT420	PG	T03	LC5	120V		50V	5A	90C	43WC	200K	250P	30/90	1A	AHH	NEM	ASZ15	2N1533	0
NKT450	PG	T03	LO5	36V	36V	10V	3A	90C	43WC	200K	250P	30MN	1A	AHG	NEM	ASZ16	2N1536	0
NKT451	PG	T03	LC5	36V	32V	10V	3A	90C	43WC	200K	250P	50/150	1A	AHG	NEM	ASZ16	2N1536	0
NKT452	PG	TC3	LO5	36V	32V	10V	3A	90C	43WC	200K	250P	30/90	1A	AHG	NEM	ASZ16	2N1536	0
NKT453	PG	T03	LO5	36V	32V	10V	3A	90C	43WC	200K	250P	15/45	1A	AHG	NEM	ASZ16	2N1536	0
NKT603F	PG	T07	LC7	40V	20V	1V	50MA	75C	80MWF	60M	3P5	50MN	1MA	RLA	NEM	AF124	2N990	0
NKT613F	PG	T07	LC7	40V	20V	1V	10MA	75C	80MWF	40M	2P	40MN	1MA	RLA	NEM	AF124	2N990	0
NKT654	PG	T072	LO6	20V	12V	1V	10MA	75C	65MWF	35M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT655	PG	T072	LC6	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT656	PG	T072	LO6	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT657	PG	T072	LC6	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT674F	PG	T07	LC7	20V	12V	1V	10MA	75C	80MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT677F	PG	T07	LC7	20V	12V	1V	10MA	75C	80MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT713	NG	TC1	LC2	30V	15V	15V	500MA	85C	160MWF	1M	90P	50MN	50MA	AMA	NEM	AC176	2N2430	0
NKT717	NG	T01	LO2	45V	30V	10V	150MA	80C	150MWF	500K	70P	40/150	50MA	AMG	NEM	AC176	2N2430	0
NKT732	NG	T05	LO4	25V	25V	25V	300MA	85C	150MWF	2M	20P	20MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT734	NG	T05	LO4	25V	20V	25V	300MA	85C	150MWF	4M	20P	40MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT736	NG	T05	LC4	25V	15V	25V	300MA	85C	150MWF	8M	20P	60MN	10MA	RLS	NEM	ASY29	2N1304	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
NKT738	NG	TO5	LO4	25V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT773	NG	TO1	LO2	15V	12V	5V	300MA	85C	150MWF	1M	90P	50MN	50MA	ALA	NEM	AC176	2N2430	0
NKT781	NG	TO1	LO2	32V	20V	5V	1A	90C	215MWF	500K	90P	52MN	500MA	AMG	NEM	AC176	2N2430	0
NKT782	NG	TO1	LO2	15V	12V	5V	1A	90C	300MWF	500K	90P	165MN	500MA	AMG	NEM	AC176	2N2430	0
NKT3702	PS	TO18	LO1	40V	25V	5V	200MA	150C	300MWF	100M	10P	60/300	50MA	ALG	NEM	BC177	2N3965	0
NKT3703	PS	TO18	LO1	50V	30V	5V	200MA	150C	300MWF	100M	10P	30/150	50MA	ALG	NEM	BC177	2N3965	0
NKT3704	NS	TO18	LO1	50V	30V	5V	800MA	150C	360MWF	100M	12P	100MN	50MA	AMG	NEM	BSX33	2N731	0
NKT3705	NS	TO18	LO1	50V	30V	5V	800MA	150C	360MWF	100M	12P	50/150	50MA	AMG	NEM	BSX33	2N731	0
NKT3706	NS	TO18	LO1	40V	20V	5V	800MA	150C	360MWF	100M	12P	30/600	50MA	AMG	NEM	BSX33	2N731	0
NKT3707	NS	TO18	LO1	30V	30V	6V	30MA	150C	250MWF	100M	6P	100MN	100UA	ALN	NEM	BC109	2N930	0
NKT3708	NS	TO18	LO1	30V	30V	6V	30MA	150C	250MWF	100M	6P	45/660	1MA	ALG	NEM	BC107	A157	0
NKT3709	NS	TO18	LO1	30V	30V	6V	30MA	150C	250MWF	100M	6P	45MN	1MA	ALG	NEM	BC107	A157	0
NKT3710	NS	TO18	LO1	30V	30V	6V	30MA	150C	250MWF	100M	10P	90/330	1MA	ALG	NEM	BC107	A157	0
NKT3711	NS	TO18	LO1	30V	30V	6V	30MA	150C	25MWF	100M	6P	180MW	1MA	ALN	NEM	BC109	2N930	0
NKT10339	NS	TO18	LO1	45V	30V	5V	500MA	175C	500MWF	50M	10P	50/150	100MA	AMG	NEM	BSX33	2N731	0
NKT10419	NS	TO18	LO1	25V	25V	5V	100MA	175C	300MWF	70M	7P	100MN	100UA	ALG	NEM	BC107	A157	0
NKT10439	NS	TO18	LO1	45V	30V	5V	500MA	175C	500MWF	50M	10P	100MN	100MA	AMG	NEM	BSX33	2N731	0
NKT10518	NS	TO18	LO1	50V	45V	5V	200MA	175C	300MWF	150M	4P5	250MN	2MA	ALN	NEM	BC109	2N930	0
NKT10519	NS	TO18	LO1	25V	25V	5V	100MA	175C	300MWF	75M	6P	200MN	100UA	ALN	NEM	BC109	2N930	0
NKT12329	NS	TO18	LO1	30V	20V	4V	500MA	175C	500MWF	200M	8P	40/120	10MA	RMG	NEM	BSW64	2N2222A	0
NKT12429	NS	TO18	LO1	30V	20V	4V	500MA	175C	500MWF	200M	8P	80/320	10MA	RMG	NEM	BSW64	2N2222A	0
NKT13329	NS	TO18	LO1	30V	15V	5V	500MA	200C	360MWF	300M	5P	40/120	10MA	RLS	NEM	BSX20	2N2369	0
NKT13429	NS	TO18	LO1	30V	15V	5V	500MA	200C	360MWF	300M	5P	80/320	10MA	RLS	NEM	BSX20	2N2369	0
NKT16229	NS	TO72	LO6	30V	15V	3V	50MA	200C	200MWF	600M	1P8	20MN	1MA	VLA	NEM	BFX73	2N918	
NKT20329	PS	TO18	LO1	30V	30V	4V	100MA	175C	300MWF	100M	8P	50MN	100UA	ALA	NEM	BCY71	2N3965	0
NKT20339	PS	TO18	LO1	45V	40V	5V	100MA	200C	400MWF	100M	6P	40/160	10MA	RMG	NEM	BSW24	2N2907A	0
NKT35219	NS	TO72	LO6	20V	15V	3V	50MA	200C	200MWF	500M	1P8	20MN	1MA	VLA	NEM	BFX73	2N918	0
OC20	PG	TO3	LO5	100V	75V	40V	10A	100C	30WH	250K	250P	25MN	1A	AHH	MUB	NKT420		0
OC22	PG	TO3	LO5	47V	32V	12V	1A	80C	16WH	2M		50MN	1A	RHG	OBS	AL103		0
OC23	PG	TO3	LO5	55V	24V	12V	1A	80C	16WH	2M		50MN	1A	RHG	OBS	AL103		0
OC24	PG	TO3	LO5	47V	32V	12V	1A	80C	16WH	2M		50MN	1A	RHG	OBS	AL103		0
OC25	PG	TO3	LO5	40V	40V	10V	4A	100C	23WH	200K		15MN	1A	AHG	MUB	ASZ16	2N1536	0
OC28	PG	TO3	LO5	80V	60V	40V	8A	100C	30WH	200K	200P	20MN	1A	AHH	MUB	ASZ15	2N1533	0
OC29	PG	TO3	LO5	80V	32V	20V	8A	100C	30WH	200K	200P	45MN	1A	AHG	MUB	ASZ16	2N1536	0
OC35	PG	TO3	LO5	60V	32V	20V	8A	100C	30WH	200K	200P	25MN	1A	AHG	MUB	ASZ16	2N1536	0
OC36	PG	TO3	LO5	80V	32V	40V	8A	100C	30WH	200K	200P	30MN	1A	AHG	MUB	ASZ16	2N1536	0
OC41	PG	X01	LO3	16V	15V	10V	50MA	80C	50MWF	4M	12P	35TP	50MA	RLS	MUB	OC44N	2N2614	0
OC41N	PG	TO1	LO2	16V	15V	12V	50MA	80C	83MWF	4M	12P	20MN	50MA	RLS	VAL	OC44N	2N2614	0
OC42	PG	X01	LO3	16V	15V	10V	50MA	80C	50MWF	7M	12P	70TP	50MA	RLS	MUB	OC44N	2N2614	0
OC42N	PG	TO1	LO2	16V	15V	12V	50MA	80C	83MWF	5M	12P	40MN	50MA	RLS	VAL	OC44N	2N2614	0
OC43	PG	X01	LO3	15V	15V	12V	50MA	80C	80MWF	15M	12P	100TP	50MA	RLS	MUB	OC44N	2N2614	0
OC43N	PG	TO1	LO2	15V	15V	12V	50MA	80C	83MWF	12M	12P	50MN	50MA	RLS	VAL	OC44N	2N2614	0
OC44	PG	X01	LO3	15V	12V	12V	10MA	80C	83MWF	8M	12P	100TP	1MA	RLA	MUB	OC44N	2N2614	0
OC44N	PG	TO1	LO2	15V	15V	12V	5MA	75C	83MWF	8M	12P	45MN	1MA	RLA	NEM	OC44N	2N2614	0
OC45	PG	X01	LO3	15V	15V	12V	10MA	80C	83MWF	4M	12P	50TP	1MA	RLA	MUB	OC44N	2N2614	0
OC45N	PG	TO1	LO2	15V	15V	12V	5MA	80C	83MWF	4M	12P	25MN	1MA	RLA	VAL	OC44N	2N2614	0
OC46	PG	X01	LO3	20V	20V	15V	125MA	80C	83MWF	2M	12P	80TP	3MA	RLA	VAL	OC44N	2N2614	0
OC47	PG	X01	LO3	20V	20V	15V	125MA	80C	83MWF	4M	12P	200TP	15MA	RLG	VAL	OC44N	2N2614	0
OC65N	PG	TO1	LO2	10V	10V	10V	10MA	65C	25MWF	100K	40P	30MN	4MA	ALA	NEM	AC125	2N406	0
OC66N	PG	TO1	LO2	10V	10V	10V	10MA	65C	25MWF	100K	40P	50MN	2MA	ALA	NEM	AC125	2N406	0
OC70	PG	X01	LO3	20V	20V	10V	10MA	80C	125MWF	200K	30P	15MN	5MA	ALG	OBS	AC107	2N406	0
OC70N	PG	TO1	LO2	30V	10V	10V	10MA	75C	125MWF	200K	40P	20MN	500UA	ALA	NEM	AC125	2N406	0
OC71	PG	X01	LO3	20V	20V	10V	10MA	80C	125MWF	300K	30P	30MN	5MA	ALG	OBS	AC107	2N406	0
OC71N	PG	TO1	LO2	30V	10V	10V	10MA	75C	125MWF	200K	40P	30MN	1MA	ALA	NEM	AC125	2N406	0
OC72	PG	X02	LO3	16V	16V	10V	125MA	80C	165MWF	250K	40P	30MN	80MA	AMG	OBS	AC128	2N2706	0
OC72N	PG	TO1	LO2	32V	16V	10V	125MA	75C	125MWF	200K	40P	45MN	10MA	ALA	NEM	AC125	2N406	0
OC73	PG	X01	LO3	32V	30V	20V	10MA	80C	125MWF	300K	30P	25MN	10MA	ALG	OBS	AC125	2N406	0
OC73N	PG	TO1	LO2	32V	16V	10V	10MA	75C	125MWF	200K	40P	30MN	500UA	ALA	NEM	AC125	2N406	0
OC74	PG	X02	LO3	20V	20V	6V	300MA	75C	550MWH	100K	50P	40MN	50MA	AMG	OBS	AC128	2N2706	0
OC74N	PG	TO1	LO2	20V	10V	6V	300MA	75C	550MWH	100K	50P	60MN	50MA	AMG	NEM	AC128	2N2706	0
OC75	PG	X01	LO3	20V	20V	10V	10MA	75C	125MWF	100K	50P	55MN	10MA	ALG	MUB	AC125	2N406	0
OC75N	PG	TO1	LO2	30V	10V	10V	10MA	75C	125MWF	200K	40P	60MN	3MA	ALA	NEM	AC125	2N406	0
OC76	PG	X02	LO3	32V	32V	10V	125MA	75C	125MWF	100K	40P	30MN	80MA	AMG	OBS	AC128	2N2706	0
OC76N	PG	TO1	LO2	32V	16V	10V	125MA	75C	125MWF	200K	40P	45MN	10MA	ALG	NEM	AC125	2N406	0
OC77	PG	X02	LO3	60V	60V	10V	250MA	80C	125MWF	250K	40P	45MN	10MA	AMH	OBS	OC77N	2N1176B	0
OC77M	PG	TO5	LO4	60V	60V	10V	125MA	80C	180MWF	200K	40P	25MN	125MA	AMH	OBS	OC77N	2N1176B	0
OC77N	PG	TO1	LO2	60V	45V	10V	125MA	80C	180MWF	200K	50P	25MN	125MA	ALS	NEM	OC77N	2N1176B	0
OC78	PG	X02	LO3	15V	10V	6V	70MA	80C	500MWH	200K	40P	15MN	70MA	AMG	OBS	AC128	2N2706	0
OC78D	PG	XO2	LO3	12V	9V	6V	10MA	80C	125MWF	200K	40P	30MN	3MA	ALG	OBS	AC125	2N406	0
OC78N	PG	TO1	LO2	20V	12V	10V	200MA	90C	200MWF	500K	50P	25MN	2MA	ALA	NEM	AC125	2N406	0
OC79	PG	X02	LO3	26V	13V	6V	300MA	80C	550MWH	200K	50P	50MN	5MA	AMG	OBS	AC128	2N2706	0
OC79N	PG	TO1	LO2	20V	12V	12V	200MA	90C	200MWF	500K	60P	25MN	125MA	ALA	NEM	AC125	2N406	0
OC81	PG	X02	LO3	32V	10V	3V	200MA	90C	600MWH	1M	70P	50MN	100MA	AMG	OBS	AC128	2N2706	0
OC81D	PG	X02	LO3	16V	16V	3V	10MA	80C	150MWF	200K	40P	20MN	5MA	ALG	OBS	AC125	2N406	0
OC81DM	PG	TO1	LO2	16V	16V	3V	10MA	80C	125MWF	200K	40P	20MN	5MA	ALG	OBS	AC125	2N406	0
OC81N	PG	TO1	LO2	32V	18V	10V	500MA	85C	200MWF			50MN	50MA	AMG	NEM	AC128	2N2706	0
OC81Z	PG	X02	LO3	50V	40V	10V	200MA	90C	600MWH	1M	70P	50MN	100MA	AMH	OBS			0
OC82	PG	X02	LO3	16V	16V	6V	200MA	80C	600MWH	400K	40P	15MN	3MA	ALG	OBS	AC125	2N406	0
OC82D	PG	X02	LO3	16V	16V	6V	10MA	80C	150MWF	200K	40P	30MN	3MA	ALG	OBS	AC125	2N406	0
OC82DM	PG	TO1	LO2	16V	16V	6V	10MA	80C	170MWF	200K	40P	30MN	3MA	ALG	OBS	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
CC83	PG	TO1	LC2	32V	20V	3V	500MA	100C	600MWH	1M	100P	40MN	300MA	AMG	OBS	AC128	2N2706	0
OC83N	PG	TO1	LC2	32V	20V	10V	1A	90C	220MWF	400K	80P	40MN	300MA	AMG	NEM	AC128	2N2706	0
OC84	PG	TO1	LC2	32V	20V	3V	500MA	100C	600MWF	1M	100P	50MN	300MA	AMG	OBS	AC128	2N2706	0
OC84N	PG	TO1	LC2	32V	20V	10V	1A	90C	220MWF	500K	80P	50MN	300MA	AMG	NEM	AC128	2N2706	0
CC170	PG	TO7	LC7	20V	20V	1V	10MA	80C	80MWF	60M	5P	150TP	1MA	RLA	OBS	AF124	2N990	0
CC171	PG	TO7	LC7	20V	20V	1V	10MA	80C	80MWF	60M	5P	150TP	1MA	RLA	OBS	AF124	2N990	0
CC200	PS	X02	LC3	30V	25V	20V	100MA	150C	250MWF	450K	60P	15MN	1MA	ALA	MUB	BCY32	2N1475	0
CC201	PS	X02	LC3	25V	20V	20V	100MA	150C	250MWF	2M	50P	20MN	1MA	ALA	MUB	BCY32	2N1475	0
OC202	PS	X02	LC3	15V	10V	10V	100MA	150C	250MWF	1M	50P	40MN	1MA	ALA	MUB	BCY32	2N1475	0
CC203	PS	X02	LC3	60V	50V	30V	100MA	150C	250MWF	300K	50P	10MN	1MA	ALA	MUB	BCY32	2N1475	0
OC204	PS	X02	LC3	32V	32V	12V	250MA	150C	300MWF	450K	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
OC205	PS	X02	LC3	60V	60V	12V	250MA	150C	300MWF	450K	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
CC206	PS	X02	LC3	32V	32V	12V	250MA	150C	300MWF	850K	50P	16MN	150MA	ALA	MUB	BCY32	2N1475	0
OC303	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	300K		26TP	1MA	ALG	MIS	AC125	2N406	0
CC304	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	400K		65TP	1MA	ALG	MIS	AC125	2N406	0
OC304/1	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	300K		40TP	1MA	ALG	MIS	AC125	2N406	0
OC304/2	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	400K		65TP	1MA	ALG	MIS	AC125	2N406	0
CC304/3	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	500K		100TP	1MA	ALG	MIS	AC125	2N406	0
CC305	PG	TO1A	LC2	32V	8V	10V	50MA	75C	110MWF	600K		200TP	1MA	ALG	MIS	AC125	2N406	0
CC305/1	PG	TO1A	LC2	32V	8V	10V	50MA	75C	110MWF	600K		150TP	1MA	ALG	MIS	AC125	2N406	0
CC305/2	PG	TO1A	LC2	32V	8V	10V	50MA	75C	110MWF	1M		230TP	1MA	ALG	MIS	AC125	2N406	0
OC306	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	300K		70TP	1MA	ALG	MIS	AC125	2N406	0
CC306/1	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	300K		40TP	1MA	ALG	MIS	AC125	2N406	0
CC306/2	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	400K		65TP	1MA	ALG	MIS	AC125	2N406	0
OC306/3	PG	TO1A	LC2	32V	15V	10V	50MA	75C	110MWF	500K		100TP	1MA	ALG	MIS	AC125	2N406	0
CC307	PG	TO1	LC2	32V	18V	10V	250MA	75C	110MWF	200K		40TP	250MA	AMG	MIS	AC128	2N2706	0
CC307/1	PG	TO1	LC2	32V	18V	10V	250MA	75C	110MWF	200K		30TP	250MA	AMG	MIS	AC128	2N2706	0
CC307/2	PG	TO1	LC2	32V	18V	10V	250MA	75C	110MWF	200K		40TP	250MA	AMG	MIS	AC128	2N2706	0
OC307/3	PG	TO1	LC2	32V	18V	10V	250MA	75C	110MWF	200K		70TP	250MA	AMG	MIS	AC128	2N2706	0
CC308	PG	TO1	LC2	32V	18V	10V	250MA	75C	75MWF	500K		30MN	80MA	AMG	MIS	AC128	2N2706	0
CC309	PG	TO1	LC2	60V	30V	10V	250MA	75C	110MWF	200K		50TP	250MA	AMG	MIS	AC128	2N2706	0
CC309/1	PG	TO1	LC2	60V	30V	10V	250MA	75C	110MWF	200K		30TP	250MA	AMG	MIS	AC128	2N2706	0
OC309/2	PG	TO1	LC2	60V	30V	10V	250MA	75C	110MWF	200K		40TP	250MA	AMG	MIS	AC128	2N2706	0
OC309/3	PG	TO1	LC2	60V	30V	10V	250MA	75C	110MWF	200K		70TP	250MA	AMG	MIS	AC128	2N2706	0
CC318	PG	TO1	LC2	24V	20V	10V	300MA		330MWF	500K		66TP	80MA	AMG	MIS	AC128	2N2706	0
CC330	PG	TO1	LC2	15V	15V		35MA	75C	75MWF	300K		16/32	5MA	ALN	MIS	AC107N		0
CC331	PG	OBS	OBS	7V	7V		30MA	75C	40MWF	400K		20/35	1MA	ALN	OBS	AC107N		C
CC340	PG	OBS	OBS	15V	15V		35MA	75C	60MWF	400K		70TP	1MA	ALG	OBS	AC125	2N406	0
OC341	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		20/50	1MA	ALN	OBS	AC107N		0
CC342	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		50/80	1MA	ALN	OBS	AC107N		0
CC343	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		80/120	1MA	ALN	OBS	AC107N		0
OC350	PG	OBS	OBS	15V	8V		35MA	75C	60MWF	600K		150TP	1MA	ALG	OBS	AC125	2N406	0
CC351	PG	OBS	OBS	5V	5V		30MA	75C	45MWF	400K		160TP	1MA	ALN	OBS	AC107N		0
OC360	PG	OBS	OBS		15V		35MA	75C	60MWF	300K		20MN	1MA	ALG	OBS	AC125	2N406	0
CC361	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		30/50	1MA	ALN	OBS	AC107N		0
OC362	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		50/80	1MA	ALN	OBS	AC107N		0
OC363	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		50/80	1MA	ALN	OBS	AC107N		0
CC364	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	1M		50/100	1MA	ALN	OBS	AC107N		0
CC390	PG	TO1A	LC2	10V	5V		40MA	75C	110MWF	2M	15P	40TP	1MA	RLG	OBS	OC44N	2N2614	0
CC400	PG	TO1A	LC2	10V	5V		40MA	75C	110MWF	3M	15P	75TP	1MA	RLG	OBS	OC44N	2N2614	0
OC410	PG	TO1A	LC2	10V	5V		40MA	75C	110MWF	5M	15P	110TP	1MA	RLG	OBS	OC44N	2N2614	0
OC430	PG	TO1A	LC2	10V	10V	10V	50MA	150C	200MWF	200K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
CC43CK	PS	TC1	LC2	10V	10V	10V	50MA	150C	250MWF	200K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
CC440	PS	TO1A	LC2	30V	30V	10V	50MA	150C	200MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
OC4405	PS	TO1	LC2	30V	30V	10V	50MA	150C	250MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
OC443	PS	TC1A	LC2	25V	25V	20V	50MA	150C	200MWF	400K	30P	15/60	1MA	ALA	OBS	BCY32	2N1475	0
CC4435	PS	TO1	LC2	25V	25V	20V	50MA	150C	250MWF	400K	30P	15/60	1MA	ALA	OBS	BCY32	2N1475	0
CC445	PS	TO1A	LC2	50V	50V	10V	50MA	150C	200MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
CC445K	PS	TO1	LC2	50V	50V	10V	50MA	150C	250MWF	200K	30P	10MN	1MA	ALA	CBS	BCY32	2N1475	0
OC449	PS	TC1A	LC2	60V	60V	30V	50MA	150C	200MWF	400K	30P	10MN	1MA	ALA	CBS	BCY32	2N1475	C
CC449K	PS	TC1	LC2	60V	60V	30V	50MA	150C	250MWF	400K	30P	10MN	1MA	ALA	TFK	BCY32	2N1475	0
CC450	PS	TO1A	LC2	75V	75V	10V	50MA	150C	200MWF	300K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
OC450K	PS	TO1	LC2	75V	75V	10V	50MA	150C	250MWF	300K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
OC460	PS	TO1A	LC2	10V	10V	10V	50MA	150C	200MWF	500K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	C
CC460K	PS	TO1	LC2	10V	10V	10V	50MA	150C	250MWF	500K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	0
CC463	PS	TO1A	LC2	10V	10V		50MA	150C	250MWF	2M	30P	50TP	1MA	ALA	OBS	BCY32	2N1475	0
CC463K	PS	TO1	LC2	10V	10V		50MA	150C	250MWF	2M	30P	50TP	1MA	ALA	OBS	BCY32	2N1475	0
OC465	PS	TO1A	LC2	20V	20V	10V	50MA	150C	200MWF	400K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	C
OC465K	PS	TO1	LC2	20V	20V	10V	50MA	150C	200MWF	400K	30P	20/50	1MA	ALA	CBS	BCY32	2N1475	0
CC466	PS	TC1A	LC2	10V	10V	10V	50MA	150C	200MWF	500K	30P	30TP	1MA	ALA	OBS	BCY32	2N1475	0
CC466K	PS	TO1	LC2	10V	10V	10V	50MA	150C	250MWF	500K	30P	30TP	1MA	ALA	OBS	BCY32	2N1475	0
OC467	PS	TO1A	LC2	25V	25V	20V	50MA	150C	200MWF	600K	30P	25/60	1MA	ALA	OBS	BCY32	2N1475	C
OC467K	PS	TC1	LC2	25V	25V	20V	50MA	150C	250MWF	600K	30P	25/60	1MA	ALA	OBS	BCY32	2N1475	0
OC468	PS	TO1A	LC2	10V	10V	10V	50MA	150C	200MWF	1M	30P	60TP	1MA	ALA	OBS	BCY32	2N1475	0
CC468K	PS	TO1	LC2	10V	10V	10V	50MA	150C	250MWF	1M	30P	60TP	1MA	ALA	OBS	BCY32	2N1475	0
OC469	PS	TO1A	LC2	32V	32V	10V	50MA	150C	200MWF	400K	30P	10MN	20MA	ALA	OBS	BCY32	2N1475	C
OC469K	PS	TO1	LC2	32V	32V	10V	50MA	150C	250MWF	400K	30P	10MN	20MA	ALA	OBS	BCY32	2N1475	0
CC47C	PS	TC1A	LC2	30V	30V	10V	50MA	150C	200MWF	500K	30P	20/70	1MA	ALA	OBS	BCY32	2N1475	C
CC47CK	PS	TO1	LC2	30V	30V	10V	50MA	150C	250MWF	500K	30P	20/70	1MA	ALA	OBS	BCY32	2N1475	0
CC480	PS	TO1A	LC2	125V	125V		50MA	150C	240MWF	400K	40P	10/25	1MA	ALH	CBS	BSV68	2N3947	0

TRANSISTOR NUMBER	PMOA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
OC48CK	PS	TO1	LO2	125V	125V		50MA	150C	240MWF	400K	40P	10/25	1MA	ALH	OBS	BSV68	2N3947	0
CC602/SP	PG	OBS	OBS	40V	12V	10V	500MA	75C	175MWF	200K		25TP	2MA	AMG	OBS	AC128	2N2706	0
CC602	PG	XO1	LO3	22V	12V	10V	50MA	75C	80MWF	300K		20/50	2MA	ALG	OBS	AC125	2N406	0
CC603	PG	XO1	LO3	22V	12V	10V	50MA	75C	80MWF	250K		20/150	2MA	ALG	OBS	AC125	2N406	0
OC604	PG	XO1	LO3	22V	12V	10V	50MA	75C	80MWF	300K		50/150	2MA	ALG	OBS	AC125	2N406	0
OC604/SP	PG	OBS	OBS	40V		10V	500MA	75C	175MWF	200K		45TP	1MA	AMG	OBS	AC128	2N2706	0
CC612	PG	XO1	LO3	15V	15V	10V	100MA	75C	50MWF	2M		60TP	500UA	ALN	OBS	AC107N		0
CC613	PG	XO1	LO3	15V	15V	10V	100MA	75C	50MWF	1M		90TP	500UA	ALN	OBS	AC107N		0
OC614	PG	XO1	LO3	25V		1V	50MA	75C	30MWF	20M		50TP	1MA	RLG	OBS	AF124	2N990	0
OC615	PG	XO1	LO3	25V		1V	50MA	75C	30MWF	35M		75TP	1MA	RLG	OBS	AF124	2N990	0
CC622	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	200K		20/50	2MA	ALN	OBS	AC107N		0
CC623	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	500K		20/150	2MA	ALN		AC107N		0
CC624	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	300K		50/140	2MA	ALN	OBS	AC107N		0
OC70C	PS	TO1A	LO2	25V	25V	25V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	0
OC700A	PS	TO1A	LO2	15V	15V	15V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	0
CC700B	PS	TO1A	LO2	10V	10V	10V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	0
OC701	PS	TO1A	LO2	80V	80V	30V	50MA	150C	350MWF	200K	50P	25/45	1MA	ALH	OBS	BSV68	2N3497	0
OC702	PS	TO1A	LO2	25V	25V	25V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	0
CC702A	PS	TO1A	LO2	15V	15V	15V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	0
CC702B	PS	TO1A	LO2	15V	15V	15V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	0
CC703	PS	TO1A	LO2	80V	80V	30V	50MA	150C	350MWF	200K	50P	10/25	1MA	ALH	OBS	BSV68	2N3497	0
OC703A	PS	TO1A	LO2	100V	100V	30V	50MA	150C	350MWF	200K	50P	10/25	1MA	ALH	OBS	BSV68	2N3497	0
OC704	PS	TO1A	LO2	3V	3V	3V	50MA	150C	350MWF	2M		30MN	1MA	ALA	OBS	BCY32	2N1475	0
CC81C	PG	TO22	L39	25V	20V		15MA	65C	37MWF	200K		10/20	2MA	ALG	OBS	AC125	2N406	0
CC811	PG	TO22	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	0
OC812	PG	TO22	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	0
OC813	PG	TO22	L39	25V	20V		15MA	65C	37MWF	400K		20/100	2MA	ALG	OBS	AC125	2N406	0
OC814	PG	TO22	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	0
CC815	PG	TO22	L39	15V	15V		50MA	75C	80MWF	200K		10/20	2MA	ALG	OBS	AC125	2N406	0
CC816	PG	TO22	L39	15V	15V		50MA	75C	80MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	0
OC817	PG	TO22	L39	15V	15V		50MA	75C	50MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	0
OC82C	PG	TO22	L39	20V	20V	10V	150MA	75C	150MWF	200K		30TP	6MA	AMG	OBS	AC128	2N2706	0
CC821	PG	TO22	L39	20V	20V	10V	150MA	75C	150MWF	200K		50TP	6MA	AMG	OBS	AC128	2N2706	0
CC822	PG	TO22	L39	30V		6V	250MA	75C	150MWF	200K		40TP	125MA	AMG	OBS	AC128	2N2706	0
CC823	PG	TO22	L39	60V	30V		250MA	75C	150MWF	200K		50TP	2MA	AMG	OBS	AC128	2N2706	0
OC828	PG	TO5	LO4	30V	30V	10V	150MA	75C	150MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	0
CC829	PG	TO5	LO4	60V	60V	10V	150MA	75C	150MWF	200K		20MN	2MA	ALH	OBS	OC77N	2N1176B	0
CC831	PG	TO3	LO5	20V	10V	10V	1A	75C	2WH			12MN	500MA	AHG	OBS	ASZ16	2N1536	0
OC832	PG	TO3	LO5	30V	10V	10V	1A	75C	2WH			12MN	500MA	AHG	OBS	ASZ16	2N1536	0
OC833	PG	TO3	LO5	60V	12V	10V	1A	75C	2WH			12MN	500MA	AHG	OBS	ASZ16	2N1536	0
CC87C	PG	TO1A	LO2	15V	10V	10V	15MA	75C	30MWF	400K		20MN	2MA	RLG	OBS	OC44N	2N2614	0
CC871	PG	TO1A	LO2	15V	10V	10V	15MA	75C	30MWF	2M		20MN	500UA	RLG	OBS	OC44N	2N2614	0
CC872	PG	TO1A	LO2	15V	10V	10V	15MA	75C	30MWF	3M		20MN	500UA	RLG	OBS	AC107N	2N2614	0
OC880	PG	TO5	LO4	20V	10V	1V	10MA	75C	50MWF	8M		50TP	500UA	RLG	OBS	ASY27	2N1305	0
OC881	PG	TO5	LO4	20V	10V	1V	10MA	75C	50MWF	20M		50TP	1MA	RLG	OBS	AF124	2N990	0
CC882	PG	TO5	LO4	20V	10V	1V	10MA	75C	50MWF	30M		60TP	1MA	RLG	OBS	AF124	2N990	0
CC883	PG	TO5	LO4	20V	10V	1V	10MA	75C	50MWF	50M		70TP	1MA	RLG	OBS	AF124	2N990	0
OC1070	PG	XO1	LO3	32V	30V	10V	50MA	75C	125MWF	100K		20/40	500UA	ALG	OBS	AC125	2N406	0
OC1071	PG	XO1	LO3	32V	30V	6V	50MA	75C	125MWF	100K		45TP	500UA	ALG	OBS	AC125	2N406	0
OC1075	PG	XO1	LO3	32V	30V	6V	50MA	75C	125MWF	100K		90TP	3MA	ALG	OBS	AC125	2N406	0
CD603	PG	OBS	OBS	40V	30V	10V	3A	75C	8WC	100K		25MN	1400MA	AHG	OBS	ASZ16	2N1536	0
OD603/50	PG	OBS	OBS	60V	50V	30V	3A	75C	8WC	100K		25MN	500MA	AHH	OBS	ASZ15	2N1533	0
OD604	PG	OBS	OBS	30V	27V	10V	3A	75C	8WC	100K		17TP	1A	AHG	OBS	ASZ16	2N1536	0
P6009	PS	TO126	L69	25V	20V	10V	1A	150C	5WC			4000MN	500MA	AHC	TIB			0
P7009	NS	TO126	L69	25V	20V	10V	1A	150C	5WC			4000MN	500MA	AHC	TIB			0
PBC107	NS	TO98	L21	50V	45V	6V	100MA	150C	200MWF	60M	5P	125MN	10UA	ALG	SES	PBC107	2N5309	0
PBC108	NS	TO98	L21	30V	20V	5V	100MA	150C	200MWF	60M	5P	125MN	10UA	ALG	SES	PBC107	2N5309	0
PBC109	NS	TO98	L21	30V	20V	5V	100MA	150C	200MWF	60M	5P	240MN	10UA	ALN	SES	PBC109	2N6008	0
PBC182	NS	TO98	L21	60V	50V	5V	200MA	100C	300MWF	150M	5P	100MN	2MA	ALG	SES	PBC107	2N5309	0
PBC182	NS	TO98	L21	50V	50V	6V	100MA	150C	200MWF	60M	5P	125MN	2MA	ALG	SES	PBC107	2N5309	0
PBC183	NS	TO98	L21	30V	30V	6V	100MA	150C	200MWF	60M	5P	125MN	2MA	ALG	SES	PBC107	2N5309	0
PBC184	NS	TO98	L21	30V	30V	6V	100MA	150C	200MWF	60M	5P	240MN	2MA	ALN	SES	PBC109	2N6008	0
SBC119	NS	TO105	L04	60V	30V	5V	500MA	125C	750MWF	40M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
SE1001	NS	TO106	L17	45V	45V	4V	100MA	125C	200MWF	200M	4P	40/160	10MA	ALN	FCU	BC209	2N4967	0
SE1002	NS	TO106	L17	45V	45V	4V	100MA	125C	200MWF	200M	4P	100MN	10MA	ALG	FCU	BC207	2N4966	0
SE2001	NS	TO106	L17	35V	20V	4V	100MA	125C	200MWF	200M	6P	40/160	10MA	ALG	FCU	BC237	2N5825	0
SE2002	NS	TO106	L17	35V	20V	4V	100MA	125C	200MWF	200M	6P	100MN	10MA	ALG	FCU	BC237	2N5825	0
SE3001	NS	TO106	L17	35V	12V	2V	50MA	125C	200MWF	600M	1P7	20MN	8MA	VLA	FCU	BFX73	2N918	0
SE3002	NS	TO106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P7	20MN	8MA	VLA	FCU	BFX73	2N918	0
SE3005	NS	TO106	L17	30V	15V	4V	50MA	125C	200MWF	800M	0P9	45MN	5MA	ULA	FCU	BFY90	2N2857	0
SE4001	NS	TO106	L17	30V	25V	6V	100MA	125C	200MWF	40M	4P	60/300	1MA	ALG	FCU	BC237	2N5825	0
SE4002	NS	TO106	L17	30V	25V	6V	100MA	125C	200MWF	60M	4P	200MN	1MA	ALN	FCU	BC239	2N5827	0
SE4010	NS	TO106	L17	30V	25V	6V	100MA	125C	200MWF	60M	4P	200MN	1MA	ALN	FCU	BC239	2N5827	0
SE6001	NS	TO105	L04	40V	30V	5V	100MA	125C	300MWF	100M	25P	50/200	10MA	ALG	FCU	BC107	A157	0
SE6002	NS	TO105	L04	40V	30V	5V	100MA	125C	300MWF	100M	25P	150MN	10MA	ALG	FCU	BC107	A157	0
SE6010	NS	TO105	L04	30V	30V		400MA	125C	350MWF	250M	8P	40MN	10MA	AMG	FCU	BFY50	2N2297	0
SE6020	NS	TO105	L04	60V	60V	6V	1A	125C	300MWF	250M	15P	100MN	150MA	AMG	FCU	BFY50	2N2297	0
SE6021	NS	TO105	L04	80V	80V	6V	1A	125C	300MWF	250M	15P	100MN	150MA	AMH	FCU	BSW66	2N1893	0
SE6022	NS	TO106	L17	60V	60V	6V	1A	125C	220MWF	250M	15P	100MN	150MA	AMG	FCU	BC337	2N5818	0
SE6023	NS	TO106	L17	80V	80V	6V	1A	125C	220MWF	250M	15P	100MN	150MA	AMH	FCU	BSW66	2N3700	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
SE6062	NS	TO105	LC4		25V		1A	125C	750MWF	60M	30P	50/200	500MA	AMG	FCU	BFY50	2N2297	0
SE6063	NS	TO105	LC4		20V		1A	125C	750MWF	60M	30P	50/200	350MA	AMG	FCU	BFY50	2N2297	0
SE6562	PS	TO105	L14	25V	25V	4V	600MA	125C	750MWF	30M	60P	50/200	500MA	AMG	FCU	BFS95	2N4036	0
SE6563	PS	TO105	LC4	20V	20V	4V	600MA	125C	750MWF	30M	60P	50/200	350MA	AMG	FCU	BFS95	2N4036	0
SE8001	NS	TO5	LC4	60V	30V	5V	1A	200C	800MWF	40M	25P	20MN	150MA	AMG	FCU	BFY50	2N2297	0
SE8002	NS	TO5	LC4	80V	40V	5V	1A	200C	800MWF	40M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
SE8041	NS	TO39	LC4	30V	30V	6V	1A	200C	800MWF	130M	12P	40/540	150MA	AMG	FCU	BFY50	2N2297	0
SE8042	NS	TO39	LC4	30V	30V	6V	1A	200C	1WF	130M	12P	40/540	150MA	AMG	FCU	BFY50	2N2297	0
SE8510	PS	TO5	LC4	60V	60V	6P	600MA	125C	800MWF	100M	20P	40/200	100MA	AMG	FCU	BFS93	2N4037	0
SE8520	PS	TO105	LC4	60V	60V	6V	600MA	125C	300MWF	100M	20P	40/200	10MA	AMG	FCU	BFS93	2N4037	0
SE8521	PS	TO105	LC4	60V	60V	6V	600MA	125C	200MWF	100M	20P	100MN	10MA	AMG	FCU	BFS93	2N4037	0
SE8541	PS	TO5	LC4	30V	30V	5V	1A	200C	800MWF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037	0
SE8542	PS	TO39	LC4	30V	30V	5V	1A	200C	1WF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037	0
SFT106	PG	TO1	LC2	12V	12V	12V	50MA	75C	80MWF	2M	20P	40TP	1MA	RLG	MIS	OC44N	2N2614	0
SFT107	PG	TO1	LC2	12V	12V	12V	50MA	75C	80MWF	4M	15P	50TP	1MA	RLG	MIS	OC44N	2N2614	0
SFT108	PG	TO1	LC2	12V	12V	12V	50MA	75C	80MWF	7M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT115	PG	OBS	OBS	40V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT116	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT119	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT120	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT121	PG	X01	LC3	24V	12V	12V	250MA	75C	150MWF	200K		30TP	100MA	AMG	OBS	AC128	2N2706	0
SFT122	PG	X01	LC3	24V	12V	12V	250MA	75C	150MWF	200K		50TP	100MA	AMG	OBS	AC128	2N2706	0
SFT123	PG	X01	LC3	24V	12V	12V	250MA	75C	150MWF	200K		80TP	100MA	AMG	OBS	AC128	2N2706	0
SFT124	PG	TO5	LC4	24V	30V	12V	500MA	75C	350MWF	500K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT125	PG	TO5	LC4	24V	20V	12V	500MA	75C	350MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT125P	PG	TO5	LC4	30V	15V	15V	500MA	75C	350MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT126	PG	TO5	LC4	24V	15V	12V	250MA	85C	150MWF	3M	14P	40TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT127	PG	TO5	LC4	24V	15V	12V	250MA	85C	150MWF	5M	12P	50TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT128	PG	TO5	LC4	24V	15V	12V	250MA	85C	150MWF	7M	10P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT130	PG	OBS	OBS	24V	30V	12V	500MA	75C	550MWF	500K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT131	PG	OBS	OBS	24V	20V	12V	500MA	75C	550MWF	750K		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT131P	PG	OBS	OBS	30V	15V	15V	500MA	75C	550MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT141	PG	OBS	OBS	45V		25V	250MA	85C	200MWF	500K		32TP	1MA	AMG	OBS	AC128	2N2706	0
SFT142	PG	OBS	OBS	45V		25V	250MA	85C	200MWF	600K		50TP	1MA	AMG	OBS	AC128	2N2706	0
SFT143	PG	TO5	LC4	45V	20V	25V	500MA	100J	350MWF	200K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT144	PG	TO5	LC4	45V	20V	25V	500MA	100J	350MWF	300K		60TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT145	PG	OBS	OBS	45V	20V	25V	500MA	100J	550MWF	200K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT146	PG	OBS	OBS	45V	20V	25V	500MA	100J	550MWF	300K		60TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT150	PG	OBS	OBS	80V	40V	40V	3A	85C	35WC	200K		50TP	1A	AHG	OBS	ASZ16	2N1536	0
SFT151	PG	X01	LC3	24V	12V	12V	150MA	75C	150MWF	300K		30TP	1MA	ALG	CBS	AC125	2N406	0
SFT152	PG	X01	LC3	24V	12V	12V	150MA	75C	150MWF	300K		50TP	1MA	ALG	OBS	AC125	2N406	0
SFT153	PG	X01	LC3	24V	12V	12V	150MA	75C	150MWF	300K		80TP	1MA	ALG	OBS	AC125	2N406	0
SFT155	PG	X01	LC3	35V		1V	10MA	85C	120MWF	40M		60TP	1MA	RLG	CBS	AF124	2N990	0
SFT162	PG	TO44	L36	70V		1V	10MA		240MWF	30M	3P	50MN	6MA	RLG	CBS	AF124	2N990	0
SFT163	PG	TO44	L36	15V		1V	10MA	85C	120MWF	120M	3P	70MN	5MA	RLG	CBS	AF124	2N990	0
SFT171	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	50TP	2MA	VLA	OBS	AF124	2N990	0
SFT172	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	50TP	2MA	VLA	OBS	AF124	2N1990	0
SFT173	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	70TP	2MA	VLA	OBS	AF124	2N990	0
SFT174	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	60TP	2MA	VLA	OBS	AF124	2N1990	0
SFT184	NG	TO5	LC4	15V	15V	6V	100MA	85C	150MWF	5M	30P	60MN	1MA	RLS	MIS	ASY29	2N1304	0
SFT186	NS	TO5	LC4	140V	140V	3V		200C	800MWF	90M	3P	40TP	30MA	ALH	OBS	BFY65	2N1990	0
SFT212	PG	TO3	LC5	30V		7V	3A	85C	30WC			10/20	200MA	AHG	MIS	ASZ16	2N1536	0
SFT211	PG	TO3	LC5	80V	60V	40V	6A	85C	45WC	200K		30/100	2A	AHH	MIS	ASZ15	2N1533	0
SFT213	PG	TO3	LC5	40V	30V	20V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536	0
SFT214	PG	TO3	LC5	60V	40V	30V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536	0
SFT221	PG	TO5	LC4	30V	24V	15V	250MA	85C	225MWF	500K		30TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT222	PG	TO5	LC4	30V	24V	15V	250MA	85C	225MWF	800K		50TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT223	PG	TO39	LC4	30V	20V	15V	250MA	85C	225MWF	1M	50P	60/160	150MA	AHG	SEU	ACY17	2N1188	0
SFT226	PG	TO5	LC4	40V	32V	24V	250MA	85C	150MWF	3M		25MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT227	PG	TO5	LC4	30V	24V	18V	250MA	85C	150MWF	4M		35MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT228	PG	TO5	LC4	24V	20V	12V	250MA	85C	150MWF	6M		50MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT229	PG	TO5	LC4	18V	15V	12V	250MA	85C	150MWF	12M		75MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT232	PG	TO5	LC4	40V	30V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176	0
SFT233	PG	TO5	LC4	60V	40V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176	0
SFT234	PG	TO5	LC4	80V	50V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176	0
SFT234A	PG	TO5	LC4	80V	60V	20V	1A	85C	450MWF	200K		30MN	50MA	AMG	MIS	ACY17	2N1176	0
SFT237	PG	TO5	LC4	15V	15V	9V	100MA	85C	150MWF	3M		100TP	1MA	RLS	MIS	ASY27	2N1305	0
SFT238	PG	TO3	LC5	40V	30V	20V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536	0
SFT239	PG	TO3	LC5	60V	40V	30V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536	0
SFT240	PG	TO3	LC5	80V	60V	40V	6A	85C	45WC	200K		20/30	5A	AHH	MIS	ASZ15	2N1533	0
SFT241	PG	TO5	LC4	45V	35V	25V	500MA	85C	225MWF	500K		45TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT242	PG	TO5	LC4	45V	30V	25V	500MA	85C	225MWF	1M		70TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT243	PG	TO5	LC4	60V	35V	25V	500MA	85C	225MWF	800K	40P	60TP	100MA	AMG	MIS	ASZ16	2N1176	0
SFT250	PG	TO3	LC5	80V	60V	40V	3A	85C	45WC	200K		20/150	2A	AHH	MIS	ASZ15	2N1533	0
SFT251	PG	TO5	LC4	30V	24V	15V	150MA	85C	225MWF	500K	40P	30TP	1MA	AMG	MIS	ACY17	2N1176	0
SFT252	PG	TO5	LC4	30V	24V	15V	150MA	85C	225MWF	800K	40P	50TP	1MA	AMG	MIS	ACY17	2N1176	0
SFT253	PG	TO5	LC4	30V	20V	15V	150MA	85C	225MWF	1M		80TP	1MA	AMG	MIS	ACY17	2N1176	0
SFT264	PG	TO36	L13	30V	15V	15V	15A	85C	87WC	200K		25/100	5A	AHG	MIS	ADZ12	2N1100	0
SFT265	PG	TO36	L13	40V	40V	20V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT266	PG	TO36	L13	60V	50V	40V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
SFT267	PG	TO36	L13	80V	60V	6CV	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT268	PG	TO36	L13	100V	70V	80V	15A	85C	87WC	3M		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT288	PG	TO39	LO4	24V	12V	12V	500MA	85C	150MWF	6M	20P	40/100	400MA	RMS	MIS	ASY27	2N1305	0
SFT298	PG	TO5	LC4	30V	20V	20V	500MA	85C	150MWF	6M	25P	35MN	350MA	AMS	MIS	ASY27	2N1305	0
SFT3C6	PG	TO1	LC2	18V	12V	12V	100MA	85C	150MWF	2M	12P	28TP	1MA	RLS	MIS	OC44N	2N2614	0
SFT307	PG	TO1	LO2	18V	12V	12V	100MA	85C	150MWF	3M	12P	40TP	1MA	RLS	MIS	OC44N	2N2614	0
SFT308	PG	TO1	LO2	18V	12V	12V	100MA	85C	150MWF	6M	12P	70TP	1MA	RLS	MIS	OC44N	2N2614	0
SFT315	PG	TO44	L36	40V	24V	1V	10MA	85C	120MWF	12M	3P	80TP	1MA	RLA	MIS	AF124	2N990	0
SFT316	PG	TO44	L36	20V		1V	10MA	85C	120MWF	35M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT317	PG	TO1	LO2	20V		1V	10MA	85C	150MWF	20M	4P	100TP	1MA	RLA	MIS	AF124	2N990	0
SFT319	PG	TO1	LO2	20V		1V	10MA	85C	150MWF	15M	4P	50TP	1MA	RLG	MIS	AF124	2N990	0
SFT320	PG	TO1	LC2	20V		1V	10MA	85C	150MWF	20M	5P	80TP	1MA	RLG	MIS	AF124	2N990	0
SFT321	PG	TO1	LO2	24V	18V	12V	250MA	85C	200MWF	700K	45P	30TP	100MA	AMG	MIS	AC125	2N406	0
SFT322	PG	TO1	LC2	24V	18V	12V	250MA	85C	200MWF	700K	50P	50TP	100MA	AMG	MIS	AC128	2N2706	0
SFT323	PG	TO1	LC2	24V	18V	12V	250MA	85C	200MWF	1M		85TP	100MA	AMG	MIS	AC128	2N2706	0
SFT325	PG	TO1	LO2	24V	16V	12V	500MA	85C	500MWF	1M		70TP	250MA	AMG	MIS	AC128	2N2706	C
SFT335	PG	TO1	LC2	32V			15MA	85C	200MWF	1M		60/150	1MA	ALG	MIS	AC125	2N406	0
SFT337	PG	TO1	LO2	15V	15V	9V	100MA	85C	150MWF	1M		100TP	1MA	ALG	MIS	AC125	2N406	0
SFT351	PG	TO1	LC2	24V		12V	150MA	85C	200MWF	500K	50P	30TP	1MA	ALG	MIS	AC125	2N406	0
SFT352	PG	TO1	LO2	24V		12V	150MA	85C	200MWF	500K	50P	50TP	1MA	ALG	MIS	AC125	2N406	0
SFT353	PG	TO1	LO2	24V		12V	150MA	85C	200MWF	1M	50P	80TP	1MA	ALG	MIS	AC125	2N406	0
SFT354	PG	TO44	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT357	PG	TO44	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT357P	PG	TO44	L36	30V	10V	1V	10MA	85C	120MWF	40M	4P	180TP	1MA	RLA	MIS	AF124	2N990	0
SFT358	PG	TO44	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SF367	PG	TO1	LO2	16V	16V	10V	1A	85C	250MWF	1M		75TP	1MA	AMG	MIS	AC128	2N2706	0
SFT377	NG	TO1	LC2	16V	16V	10V	600MA	85C	250MWF	1M		50TP	300MA	AMG	MIS	AC176	2N2430	0
SFT445	NS	TO5	LC4	80V	60V	5V	500MA	175C	800MWF	100M	8P	40TP	20MA	RMG	MIS	BSW54	2N2219A	0
SFT918	NS													DUA	SEL			C
TF49	PG	TO1	LC2	9V	9V	6V	300MA	75C	75MWF	4M	25P	45MN	1MA	RLG	SID	OC44N	2N2614	0
TF65/30	PG	XC1	LC3	32V	24V	32V	15MA	75C	25MWF	400K	35P	45TP	2MA	ALG	SID	AC125	2N406	0
TF65	PG	X01	LC3	16V	12V	16V	15MA	75C	25MWF	400K	35P	45TP	2MA	ALG	SID	AC125	2N406	0
TF66	PG	TO1A	LO2	16V	12V	10V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SID	AC128	2N2706	0
TF66/30	PG	TO1A	LO2	32V	24V	10V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SID	AC128	2N2706	0
TF66/60	PG	TO1A	LO2	64V	45V	16V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SID	AC128	2N2706	0
TF70	NG	TO22	L37	60V	30V	6V	25MA	75C	200MWF	200K		10MN	1MA	ALG	SID	AC176	2N2430	0
TF71	NG	TO22	L37	60V	30V	6V	25MA	75C	200MWF	200K		16MN	1MA	ALG	SID	AC176	2N2430	C
TF72	NG	TO22	L37	60V	30V		25MA	75C	200MWF	200K		50MN	1MA	ALG	SID	AC176	2N2430	0
TF75	PG	OBS	OBS		13V		250MA	75C	250MWF			30TP	20MA	AMG	SID	AC128	2N2706	0
TF77	PG	OBS	OBS	16V	16V	9V	600MA	75C	500MWF			23TP	50MA	AMG	SID	AD162	2N2835	0
TF77/3C	PG	OBS	OBS	32V	32V	5V	600MA	75C	500MWF			32TP	50MA	AMG	SID	AD162	2N2835	C
TF78	PG	TO8	L12	16V	16V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SID	AD162	2N2835	0
TF78/3C	PG	TO8	L12	32V	24V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SID	AD162	2N2835	0
TF78/60	PG	TO8	L12	64V	45V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SID	AD162	2N2835	0
TF80/3C	PG	OBS	OBS	32V	30V	10V	2500MA	75C	12WC	250K		45MN	300MA	AHG	SID	AD162	2N2835	0
TF80/6C	PG	OBS	OBS	64V	45V	20V	2500MA	75C	12WC	250K		45MN	300MA	AHG	SID	AD162	2N2835	0
TF8C/80	PG	OBS	OBS	80V	80V	20V	3A	75C	12WC	250K		15MN	1500MA	AHG	SID	AD162	2N2835	C
TF9C/30	PG	OBS	OBS	32V	32V		15A	75C	25WC			25TP	15A	AHG	SID	ASZ16	2N1536	0
TF9C/6C	PG	OBS	OBS	64V	64V		15A	75C	25WC			25TP	15A	AHG	SID	ASZ16	2N1536	0
TI407	NS	TO92	L21	30V	12V	3V	30MA	125C	200MWF	400M		30MN	4MA	VLA	TIB			0
TI408	NS	TO92	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB			C
TI409	NS	TO92	L21	30V	12V	3V	30MA	125C	200MWF	300		20MN	4MA	VLA	TIB			0
TI486	NS	TO5	LO4	80V	60V	6V	1A	200C	1WF	25M	60P	20/80	200MA	RMG	TIB			0
TI487	NS	X26	L59	80V	60V	6V	1A	200C	2WF	25M	60P	20/80	200MA	RMG	TIB			0
TI3027	PG	TO3	LO5	45V	45V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	ASZ16	2N1536	0
TI3028	PG	TO3	LO5	60V	50V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	ASZ16	2N1536	0
TI3029	PG	TO3	LO5	80V	55V	20V	7A	100C	150WC	200K		40/250	3A	AHH	TIB	ASZ15	2N1533	0
TI303C	PG	TO3	LO5	100V	60V	20V	7A	100C	150WC	200K		40/250	3A	AHH	TIB	ASZ15	2N1533	0
TI3031	PG	TO3	LO5	120V	65V	20V	7A	100C	150WC	200K		40/250	3A	AHH	TIB			0
TIP29	NS	TOP66	L32	40V	40V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD589	2N6123	0
TIP29A	NS	TOP66	L32	60V	60V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123	0
TIP29B	NS	TOP66	L32	80V	80V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123	0
TIP29C	NS	TOP66	L32	100V	100V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD539	2N6123	0
TIP30	PS	TOP66	L32	40V	40V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD590	2N6126	0
TIP30A	PS	TOP66	L32	60V	60V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD590	2N6126	0
TIP30B	PS	TOP66	L32	80V	80V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD590	2N6126	0
TIP30C	PS	TOP66	L32	100V	100V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD590	2N6126	0
TIP31A	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BDS89	2N6123	C
TIP31	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	TIB	BDS89	2N6123	0
TIP31B	NS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD589	2N6123	0
TIP31C	NS	TOP66	L32	100V	100V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD589	2N6123	0
TIP32	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	TIB	BD590	2N6126	0
TIP32A	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126	0
TIP32B	PS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126	0
TIP32C	PS	TOP66	L32	100V	100V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126	0
TIP33	NS	TOP3	L34	40V	40V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX73	2N6101	0
TIP33A	NS	TOP3	L34	60V	60V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101	0
TIP33B	NS	TOP3	L34	80V	80V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101	0
TIP33C	NS	TOP3	L34	100V	100V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101	0
TIP34	PS	TOP3	L34	40V	40V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX78	2N6134	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
TIP34A	PS	TOP3	L34	60V	60V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX78	2N6134	0
TIP34B	PS	TOP3	L34	80V	80V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX78	2N6134	0
TIP34C	PS	TOP3	L34	100V	100V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX78	2N6134	0
TIP35	NS	TOP3	L34	40V	40V	5V	25A	150C	90WC	3M		10MN	15A	AHG	TIB	BDX75	2N6103	0
TIP35A	NS	TOP3	L34	60V	60V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BDX75	2N6103	0
TIP35B	NS	TOP3	L34	80V	80V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BDX75	2N6103	0
TIP35C	NS	TOP3	L34	100V	100V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BDX75	2N6103	0
TIP36	PS	TOP3	L34	40V	40V	5V	25A	150C	90WC	3M		10MN	15A	AHG	TIB			0
TIP36A	PS	TOP3	L34	60V	60V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB			0
TIP36B	PS	TOP3	L34	80V	80V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB			0
TIP36C	PS	TOP3	L34	100V	100V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB			0
TIP41	NS	TOP66	L32	40V	40V	5V	6A	150C	2WF	3M		15/75	3A	AHG	TIB	BDX73	2N6101	0
TIP41A	NS	TOP66	L32	60V	60V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX73	2N6101	0
TIP41B	NS	TOP66	L32	80V	80V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX73	2N6101	0
TIP41C	NS	TOP66	L32	100V	100V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX73	2N6101	0
TIP42	PS	TOP66	L32	40V	40V	5V	6A	150C	2WF	3M		15/75	3A	AHG	TIB	BDX78	2N6134	0
TIP42A	PS	TOP66	L32	60V	60V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX78	2N6134	0
TIP42B	PS	TOP66	L32	80V	80V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX78	2N6134	0
TIP42C	PS	TOP66	L32	100V	100V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX78	2N6134	0
TIP110	NS	TOP66	L32	60V	60V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP111	NS	TOP66	L32	80V	80V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			C
TIP112	NS	TOP66	L32	100V	100V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP115	PS	TOP66	L32	60V	60V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP116	PS	TOP66	L32	80V	80V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP117	PS	TOP66	L32	100V	100V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP120	NS	TOP66	L32	60V	60V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP121	NS	TOP66	L32	80V	80V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP122	NS	TOP66	L32	100V	100V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP125	PS	TOP66	L32	60V	60V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP126	PS	TOP66	L32	80V	80V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP127	PS	TOP66	L32	100V	100V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP140	NS	TOP3	L34	60V	60V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP141	NS	TOP3	L34	80V	80V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP142	NS	TOP3	L34	100V	100V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP145	PS	TOP3	L34	60V	60V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP146	PS	TOP3	L34	80V	80V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP147	PS	TOP3	L34	100V	100V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP2955	PS	TOP3	L34	100V	60V	7V	15A	150C	90WC	3M		20MN	4A	AHH	TIB	BD214/8		0
TIP3054	NS	TOP66	L32	90V	90V	7V	4A	150C	40WC	3M		25/100	500MA	AHH	TIB	BD539	2N6123	0
TIP3C55	NS	TOP3	L34	100V	70V	7V	15A	150C	90WC	3M		20/70	4A	AHH	TIB	BD213/8		0
TIS18	NS	TO92	L21	25V	13V	3V	30MA	125C	200MWF	600M	1P7	20MN	10MA	ULA	TIB	BFX73	2N918	0
TIS25-27	FE													DLA	TIB			0
TIS34	FE													FET	TIB			0
TIS37	PS	TO92	L21	35V	32V	6V	50MA	125C	200MWF	50M	1P7	45MN	1MA	FRH	TIB			0
TIS38	PS	TO92	L21	35V	32V	4V	50MA	125C	200MWF	80M	1P7	25MN	1MA	FRM	TIB			0
TIS42	FE													FET	TIB			0
TIS43	LJ													UJT	TIB			0
TIS44	NS	TO92	L21	25V		3V	50MA	125C	250MWF	200M	6P	20MN	10MA	VLS	TIB		2N706	0
TIS45	NS	TO92	L21	40V	15V	5V	200MA	125C	250MWF	300M	6P	30/120	10MA	RMS	TIB		2N708	0
TIS46	NS	TO92	L21	40V	15V	5V	200MA	125C	250MWF	300M	6P	30/120	10MA	RMS	TIB		2N914	0
TIS47	NS	TO92	L21	40V	15V	4V5	200MA	125C	250MWF	400M	4P	20/60	10MA	VMS	TIB	BSX20	2N2368	0
TIS48	NS	TO92	L21	40V	15V	4V5	200MA	125C	250MWF	500M	4P	40/120	10MA	VMS	TIB	BSX20	2N2369	0
TIS49	NS	TO92	L21	40V	15V	4V5	200MA	125C	250MWF	500M	4P	40/120	10MA	VMS	TIB	BSX20	2N2369A	0
TIS50	PS	TO92	L21	12V	12V	4V	200MA	125C	250MWF	400M	6P	40/150	30MA	VLS	TIB		2N2894	0
TIS51	NS	TO92	L21	30V	20V	5V	200MA	125C	250MWF	400M	4P	30/120	10MA	VLS	TIB	BSX20	2N3011	0
TIS52	NS	TO92	L21	40V	20V	5V	200MA	125C	250MWF	350M	5P	30/120	30MA	VMS	TIB		2N3014	0
TIS53	PS	TO92	L21	12V	12V	4V	80MA	125C	250MWF	500M	3P5	30/120	10MA	ULS	TIB		2N3639	0
TIS54	PS	TO92	L21	6V	6V	4V	80MA	125C	250MWF	500M	3P5	30/120	10MA	ULS	TIB		2N3640	0
TIS55	NS	TO92	L21	40V	15V	5V	200MA	125C	250MWF	350M	5P	30/120	30MA	ULS	TIB	BSX20	2N3646	0
TIS56	NS	TO72	L06	30V	20V	3V	30MA	175C	200MWF	500MO	P32	20MN	4MA	FVG	TIB	BF200		0
TIS57	NS	TO72	L06	30V	20V	3V	30MA	175C	200MWF	500MO	P32	20MN	4MA	TIG	TIB	BF167		0
TIS58-59	FE													FET	TIB			0
TIS60	NS	TO92	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS60M	NS	TO92	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS61	PS	TO92	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS61M	PS	TO92	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS62	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	500M	1P6	30MN	4MA	FRM	TIB	BF185		0
TIS63	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	400M	1P6	20MN	4MA	FRM	TIB	BF185		0
TIS64	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	300M	2P2	20MN	4MA	FRM	TIB	BF185		0
TIS73	FE													FET	TIB			0
TIS74	FE													FET	TIB			0
TIS75	FE													FET	TIB			0
TIS78-79	FE													FET	TIB			C
TIS84	NS	X10	L19	40V	30V	4V	50MA	125C	250MWF	350M	0R4	30MN	4MA	FVG	TIB	BF200		0
TIS86	NS	X10	L19	30V	30V	4V	50MA	125C	400MWF	500MO	R45	40/200	4MA	FVG	TIB	BF200		0
TIS87	NS	X10	L19	45V	45V	4V	50MA	125C	400MWF	500MO	R45	40/200	4MA	TIA	TIB	BF173		0
TIS90	NS	TO92	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB	TIS90	2N3704	0
TIS90M	NS	TO92	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB	TIS90	2N3704	0
TIS91	PS	TO92	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS91M	PS	TO92	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
TIS92	NS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS92M	NS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS93	PS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS93M	PS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS108	NS	X10	L19	40V	30V	4V	50MA	125C	250MWF	350M	0R4	25MN	4MA	TIG	TIB	BF167		0
TK2C	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706	0
TK20B	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706	0
TK20C	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706	0
TK21	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406	0
TK21B	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406	0
TK21C	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406	0
TK23	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406	0
TK23A	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406	0
TK23C	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406	0
TK24	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706	0
TK24C	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706	0
TK24B	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706	0
TK25	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS			0
TK25B	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS			0
TK25C	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS			0
TK28	PG	X18	L38	26V	25V	20V	100MA	75C	200MWF			30MN	15MA	ALG	OBS	AC125	2N406	0
TK28C	PG	X18	L38	26V	25V	20V	100MA	75C	200MWF			30MN	15MA	ALG	OBS	AC125	2N406	0
TK30	PG	X18	L38	30V	10V	30V	100MA	75C	200MWF	3M		20/100	1MA	RMG		OC44N	2N2614	0
TK30D	PG	X18	L38	30V	10V	30V	100MA	75C	200MWF	3M		20/100	1MA	RMG		OC44N	2N2614	0
TK31	PG	X18	L38	20V	5V	15V	100MA	75C	200MWF	6M		20/150	1MA	RMG	OBS	OC44N	2N2614	0
TK31D	PG	X18	L38	20V	5V	15V	100MA	75C	200MWF	6M		20/150	1MA	RMG	OBS	OC44N	2N2614	0
TK33	NG	X18	L38	30V	12V	20V	50MA	75C	100MWF	3M		20/100	1MA	RLG	OBS	AC176	2N2430	0
TK33C	NG	X18	L38	30V	12V	20V	50MA	75C	100MWF	3M		20/100	1MA	RLG	OBS	AC176	2N2430	0
TK34	PG	X18	L38	20V	6V	15V	50MA	75C	100MWF	6M		25/200	1MA	RLG	OBS	OC44N	2N2614	0
TK34C	PG	X18	L38	20V	6V	15V	50MA	75C	100MWF	6M		25/200	1MA	RLG	OBS	OC44N	2N2614	0
TK35	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	2M		20/85	1MA	RLG	OBS	OC44N	2N2614	0
TK35C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	2M		20/85	1MA	RLG	OBS	OC44N	2N2614	0
TK36	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	4M		25/110	1MA	RLG	OBS	OC44N	2N2614	0
TK36C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	4M		25/110	1MA	RLG	OBS	OC44N	2N2614	0
TK37	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	7M		30/135	1MA	RLG	OBS	OC44N	2N2614	0
TK37C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	7M		30/135	1MA	RLG	OBS	OC44N	2N2614	0
TK38	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	12M		50/185	1MA	ALG	OBS	OC44N	2N2614	0
TK38C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	12M		50/185	1MA	ALG	OBS	OC44N	2N2614	0
TK40	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614	0
TK40A	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614	0
TK40C	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614	0
TK41	PG	X18	L38	40V	20V	30V		75C	200MWF	1M		20/55	1MA	RLG	OBS	OC44N	2N2614	0
TK41C	PG	X18	L38	40V	20V	30V		75C	200MWF	1M		20/55	1MA	RLG	OBS	OC44N	2N2614	0
TK42	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	RLG	OBS	OC44N	2N2614	0
TK42C	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	RLG	OBS	OC44N	2N2614	0
TK44C	PG	X18	L38	40V	40V		100MA	75C	150MWF	2M		38/54	1MA	RLG	OBS	OC44N	2N2614	0
TK45	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	ALG	OBS	AC125	2N406	0
TK45C	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	ALG	OBS	AC125	2N406	0
TK46	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	400K		15MN	5MA	ALG	OBS	AC125	2N406	0
TK46C	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	400K		15MN	5MA	ALG	OBS	AC125	2N406	0
TK47	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	300K		20MN	5MA	ALG	OBS	AC125	2N406	0
TK47C	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	300K		20MN	5MA	ALG	OBS	AC125	2N406	0
TK43C	PG	X18	L38	60V	20V	40V	250MA	75C	150MWF	300K		15MN	250MA	ALH	OBS	OC77N	2N1176B	0
TK49C	NG	X18	L38		10V			75C	100MWF			15MN	1MA	ALG	OBS	AC176	2N2430	0
TK70	NS	T05	L04	30V	25V	20V		150C	325MWF	4M		30MN	3MA	ALG	OBS	BFY50	2N2297	0
TK70A	NS	T05	L04	30V	20V	20V		150C	325MWF	1M		30MN	3MA	ALG	OBS	BFY50	2N2297	0
TK71	NS	T05	L04	30V	20V	20V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK71A	NS	T05	L04	30V	20V	20V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK72	NS	T05	L04	20V	12V	15V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK72A	NS	T05	L04	20V	12V	15V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK200	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	50M	48P	8MN	200MA	AHG	OBS	BDY20	2N3055	0
TK200A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	50M	48P	8MN	200MA	AHG	OBS	BDY20	2N3055	0
TK201	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M	47P	16MN	200MA	AHG	OBS	BDY20	2N3055	0
TK201A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M	47P	16MN	200MA	AHG	OBS	BDY20	2N3055	0
TK202A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	40M	48P	10MN	200MA	AHG	OBS	BDY20	2N3055	0
TK203A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M		16MN	200MA	AHG	OBS	BDY20	2N3055	0
TK250A	NS	T05	L04	40V	20V	6V	250MA	150C	500MWF	50M		8MN	20MA	RMG	OBS	BFY50	2N2297	0
TK251A	NS	T05	L04	40V	20V	6V	250MA	150C	500MWF	100M		20MN	20MA	RMG	OBS	BSW54	2N2219A	0
TK252A	NS	T05	L04	40V	20V	6V	500MA	150C	600MWF	50M		20MN	20MA	AMG	OBS	BFY50	2N2297	0
TK253A	NS	T05	L04	40V	20V	6V	500MA	150C	600MWF	100M		10MN	20MA	RMG	OBS	BSW54	2N2219A	0
TK254A	NS	T05	L04		25V		100MA	150C	600MWF	100M		25MN	20MA	RLG	OBS	BSW54	2N2219A	0
TK255A	NS	T018	L01		15V		100MA	150C	300MWF	100M		15/60	10MA	RLG	OBS	BSW64	2N2222A	0
TK256A	NS	T018	L01		15V		100MA	150C	300MWF	100M		25/120	10MA	RLG	OBS	BSW64	2N2222A	0
TK257A	NS	T018	L01		20V		100MA	150C	300MWF	150M		25MN	10MA	RLG	OBS	BSW64	2N2222A	0
TK258A	NS	T018	L01		12V		100MA	150C	300MWF	150M		10/60	10MA	RLG	OBS	BSW64	2N2222A	0
TK259A	NS	T018	L01		12V			150C	300MWF	150M		20/120	10MA	RLG	OBS	BSW64	2N2222A	0
TK264A	NS	T018	L01		25V		100MA	150C	300MWF	120M		64TP	10MA	ALG	OBS	BC107	A157	0
TK400A	PG	T03	L05		15V		10A	90C	24WC	100K		8/15	5A	AHG	OBS	ASZ16	2N1536	0
TK401A	PG	T03	L05		40V		10A	90C	24WC	100K		8/20	5A	AHG	OBS	ASZ16	2N1536	0
TK402A	PG	T03	L05		40V		10A	90C	24WC	100K		20/50	5A	AHG	OBS	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
TK403A	PG	TO3	LC5		60V		7A	90C	24WC	100K		8/20	5A	AHG	CBS	ASZ16	2N1536	0
XA101	PG	OBS	LC3	20V		12V	10MA	65C	120MWF	2M	14P	35TP	1MA	RLG	CBS	OC44N	2N2614	0
XA102	PG	OBS	LC3	20V	16V	6V	50MA	65C	60MWF	4M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
XA111	PG	TO1	LO2	20V		12V	10MA	65C	120MWF	2M	14P	35TP	1MA	RLG	OBS	OC44N	2N2614	0
XA112	PG	TO1	LC2	20V	16V	6V	50MA	65C	60MWF	4M	12P	60TP	1MA	RLG	CBS	OC44N	2N2614	0
XA121	PG	TO7	LC7	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA122	PG	TO7	LC7	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA123	PG	TO7	LC7	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA124	PG	TO7	LC7	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA126	PG	TO7	LO7	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	CBS	AF124	2N990	0
XA131	PG	TO44	L36	30V		1V	10MA	85C	120MWF	50M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA141	PG	TO5	LC4	30V	1V		10MA	85C	120MWF	20M	3P	45TP	5MA	RLG	OBS	AF124	2N990	0
XA142	PG	TO5	LC4	30V	1V		10MA	85C	120MWF	30M	3P	45TP	5MA	RLG	CBS	AF124	2N990	0
XA143	PG	TO5	LC4	30V	1V		10MA	85C	120MWF	50M	3P	45TP	5MA	RLG	OBS	AF124	2N990	0
XA151	PG	OBS	OBS	20V	16V	12V		65C	60MWF			90TP	1MA	RLG	CBS	OC44N	2N2614	0
XA152	PG	OBS	OBS	20V	16V	12V		65C	60MWF			40TP	1MA	RLG	OBS	OC44N	2N2614	0
XA161	PG	TO5	LC4	13V	12V	4V	20MA	85C	150MWF	20M	2P	50TP	10MA	RLG	OBS	AF124	2N990	0
XA162	PG	TO5	LO4	13V	12V	4V	20MA	85C	150MWF	30M	2P	50TP	10MA	RLG	CBS	AF124	2N990	0
XB102	PG	OBS	LC3	16V	12V	12V		55C	90MWF			20/44	1MA	ALG	OBS	AC125	2N406	0
XB103	PG	OBS	LC3	16V	12V	12V		55C	90MWF			45/100	1MA	ALG	OBS	AC125	2N406	0
XB104	PG	CBS	LC3	20V	16V			55C	90MWF			47TP	1MA	ALG	OBS	AC125	2N406	0
XB112	PG	TO1	LO2	16V	12V	12V		55C	90MWF			20/44	1MA	ALG	CBS	AC125	2N406	0
XB113	PG	TO1	LC3	16V	12V	12V		55C	90MWF			45/100	1MA	ALG	CBS	AC125	2N406	0
XB114	PG	CBS	LO3	20V	16V			55C	90MWF			47TP	1MA	ALG	CBS	AC125	2N406	0
XB121	PG	CBS	OBS	105V	105V	5CV	100MA	65C	50MWF			60TP	1MA	ALH	CBS	OC77N	2N1176B	0
XC101	PG	CBS	LC3	35V	20V	12V	200MA	75C	165MWF			66TP	1MA	AMG	CBS	AC128	2N2706	0
XC121	PG	TO1	LO2	35V	16V	12V	200MA	75C	250MWF			74TP	200MA	AMG	CBS	AC128	2N2706	0
XC131	PG	TO1	LC2	35V	16V	12V	200MA	75C	250MWF			74TP	200MA	AMG	OBS	AC128	2N2706	0
XC141	PG	TO3	LO5	40V	40V	12V	3A	90C	65WC			60TP	700MA	AHG	OBS	ASZ16	2N1536	0
XC142	PG	TO3	LC5	60V	40V	12V	3A	90C	65WC			60TP	700MA	AHG	OBS	ASZ16	2N1536	0
XC155	PG	TO3	LC5	80V	50V	60V	10A	100C	50WC	400K		20/50	4A	AHH	CBS	ASZ15	2N1533	0
XC156	PG	TO3	LC5	100V	65V	60V	10A	100C	50WC	400K		20/50	4A	AHG	CBS	ASZ16	2N1536	0
XC171	PG	TO1	LO4	26V	16V	6V	400MA	75C	450MWF			72TP	400MA	AMG	OBS	AC128	2N2706	0
XC703	NS	TO18	LC1	60V	40V	12V	1500MA	175C	4WC	1M		15/75	200MA	AMS	OBS	BSX33	2N731	0
XC713	NS	TO5	LC4	60V	40V	12V	1500MA	175C	4WC	1M		15/75	200MA	AMS	CBS	BFY50	2N2297	0
XC723	NS	TO3	LC5	40V	40V	10V	6A	175C	37WC			10/50	150CMA	AHG	CBS			C
XP43	NS	TO3	LC5	80V	60V		60A	200C	300WC	2M		50/150	10A	AHH	TIB			0
XP43A	NS	TO3	LC5	100V	80V		60A	200C	300WC	2M		50/150	10A	AHH	TIB			0
XP43B	NS	TO3	LC5	120V	100V		60A	200C	300WC	2M		50/150	10A	AHH	TIB			0
XS101	PG	CBS	OBS	20V	12V			75C	90MWF	2M	10P	18MA	100MA	AMG	CBS	OC139		0
ZT20	NS	TO5	LC4	20V	20V	6V	50MA	175C	350MWF	70M	8P	78/160	10MA	ALG	FEB	BFY50	2N2297	C
ZT21	NS	TO5	LC4	20V	20V	6V	50MA	175C	350MWF	70M	8P	38/82	10MA	ALG	FEB	BFY50	2N2297	0
ZT22	NS	TO5	LC4	45V	45V	6V	50MA	175C	350MWF	70M	8P	18/42	10MA	ALG	FEB	BFY50	2N2297	0
ZT23	NS	TO5	LC4	45V	45V	6V	50MA	175C	350MWF	70M	8P	38/82	10MA	ALG	FEB	BFY50	2N2297	0
ZT24	NS	TO5	LO4	45V	45V	6V	50MA	175C	350MWF	70M	8P	78/160	10MA	ALG	FEB	BFY50	2N2297	0
ZT40	NS	TO18	LC1	20V	20V	6V	50MA	175C	300MWF	70M	8P	18/42	10MA	ALG	FEB	BC107	A157	0
ZT41	NS	TO18	LC1	20V	20V	6V	50MA	175C	300MWF	70M	8P	38/82	10MA	ALG	FEB	BC107	A157	0
ZT42	NS	TO18	LC1	45V	45V	6V	50MA	175C	300MWF	70M	8P	18/42	10MA	ALG	FEB	BC107	A157	0
ZT43	NS	TO18	LC1	45V	45V	6V	50MA	175C	300MWF	70M	8P	38/82	10MA	ALG	FEB	BC107	A157	0
ZT44	NS	TO18	LC1	45V	45V	6V	50MA	175C	300MWF	70M	8P	78/160	10MA	ALG	FEB	BC107	A157	0
ZT60	NS	TO5	LC4	25V	25V	4V	500MA	175C	800MWF	120M	8P	38/162	10MA	AMG	FEB	BFY50	2N2297	0
ZT61	NS	TO5	LC4	45V	35V	4V	500MA	175C	800MWF	120M	8P	38/162	10MA	AMG	FEB	BFY50	2N2297	0
ZT62	NS	TO5	LC4	45V	35V	4V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297	0
ZT63	NS	TO5	LC4	60V	45V	5V	500MA	175C	800MWF	120M	8P	38/85	10MA	AMG	FEB	BFY50	2N2297	0
ZT64	NS	TO5	LC4	60V	45V	5V	500MA	175C	800MWF	120M	8P	75/170	10MA	AMG	FEB	BFY50	2N2297	0
ZT66	NS	TO5	LC4	100V	80V	5V	500MA	175C	800MWF	120M	8P	38/85	10MA	AMH	FEB	BSW66	2N1893	0
ZT67	NS	TO5	LO4	25V	25V	5V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297	0
ZT68	NS	TO5	LC4	100V	80V	5V	500MA	175C	800MWF	120M	8P	75/170	10MA	AMH	FEB	BSW66	2N1893	0
ZT69	NS	TO5	LC4	70V	70V	5V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297	0
ZT80	NS	TO18	LC1	25V	25V	4V	500MA	175C	300MWF	150M	8P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT81	NS	TO18	LC1	45V	35V	4V	500MA	175C	300MWF	150M	8P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT82	NS	TO18	LC1	45V	35V	4V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT83	NS	TO18	LC1	60V	45V	5V	500MA	175C	300MWF	150M	8P	38/85	10MA	AMG	FEB	BSX33	2N731	0
ZT84	NS	TO18	LO1	60V	45V	5V	500MA	175C	300MWF	150M	8P	75/170	10MA	AMG	FEB	BSX33	2N731	0
ZT86	NS	TO18	LC1	100V	80V	5V	500MA	175C	300MWF	150M	8P	35/85	10MA	AMH	FEB	BSX21	2N1990	0
ZT87	NS	TO18	LC1	25V	25V	4V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT88	NS	TO18	LC1	100V	80V	5V	500MA	175C	300MWF	150M	8P	75/170	10MA	AMH	FEB	BSX21	2N1990	0
ZT99	NS	TO18	LC1	70V	70V	5V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT90	NS	TO5	LC4	60V	60V	6V	1A	175C	1W	60M	15P	60/200	200MA	AMG	FEB	BFY50	2N2297	0
ZT91	NS	TO5	LO4	120V	100V	6V	1A	175C	1W	60M	15P	40/120	200MA	AMH	FEB	BSW66	2N1893	0
ZT92	NS	TO5	LC4	120V	100V	6V	1A	175C	1W	60M	15P	65/200	200MA	AMH	FEB	BSW66	2N1893	0
ZT93	NS	TO5	LO4	120V	80V	6V	1A	175C	1W	60M	15P	40/120	150MA	AMH	FEB	BSW66	2N1893	0
ZT94	NS	TO5	LC4	60V	45V	6V	1A	175C	1W	60M	15P	30MA	200MA	AMG	FEB	BFY50	2N2297	0
ZT95	NS	TO5	LO4	60V	60V	6V	1A	175C	1W	60M	15P	30/200	350MA	AMG	FEB	BFY50	2N2297	0
ZT110	NS	TO46	LO1	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSX33	2N731	C
ZT111	NS	TO46	LC1	45V	35V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT112	NS	TO46	LO1	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT113	NS	TO46	LO1	60V	45V	5V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSX33	2N731	0
ZT114	NS	TO46	LO1	60V	45V	5V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSX33	2N731	0
ZT116	NS	TO46	LC1	100V	80V	5V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMH	FEB	BSX21	2N1990R	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
ZT117	NS	TO46	LO1	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT118	NS	TO46	LO1	100V	80V	5V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMH	FEB	BSX21	2N1990R	0
ZT119	NS	TO46	LO1	70V	70V	5V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMH	FEB	BSX33	2N1990R	0
ZT131	NS	TO18	LO1	75V	55V	3V	50MA	165C	300MWF	70M	10P	20MN	3MA	ALG	FEB	BSX33	2N731	0
ZT132	NS	TO18	LO1	100V	75V	3V	50MA	165C	300MWF	70M	10P	20MN	3MA	ALH	FEB	BSX21	2N1990R	0
ZT153	PS	TO18	LO1	35V	35V	25V	500MA	175C	300MWF	30M	9P	50/200	10MA	ALG	FEB	BSY39	NIL	0
ZT152	PS	TO18	LO1	20V	20V	15V	500MA	175C	300MWF	30M	9P	50/200	10MA	ALG	FEB	BSY39	NIL	0
ZT18C	PS	TO18	LO1	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT181	PS	TO18	LO1	45V	35V	4V	500MA	175C	300MWF	150M	15P	83/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT182	PS	TO18	LO1	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT183	PS	TO18	LO1	45V	45V	4V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSW24	2N2907A	0
ZT184	PS	TO18	LO1	45V	45V	4V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSW24	2N2907A	0
ZT187	PS	TO18	LO1	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT189	PS	TO18	LO1	70V	70V	4V	200MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT190	NS	TO18	LO1	20V	15V	5V	200MA	175C	300MWF	300M	10P	50/200	10MA	RLG	FEB	BSW64	2N2222A	0
ZT191	NS	TO18	LO1	20V	20V	5V	200MA	175C	300MWF	300M	10P	35TP	10MA	RLG	FEB	BSW64	2N2222A	0
ZT192	NS	TO18	LO1	40V	20V	5V	200MA	175C	300MWF	300M	10P	38/120	10MA	RLG	FEB	BSW64	2N2222A	0
ZT193	NS	TO18	LO1	40V	20V	5V	200MA	175C	300MWF	300M	10P	75/200	10MA	RLG	FEB	BSW64	2N2222A	0
ZT202	NS	TO5	LO4	30V	20V	5V	50MA	175C	300MWF	70M	8P	18MN	10MA	ALG	FEB	BFY50	2N2297	0
ZT202P	NS	TO5	LO4	30V	20V	4V	500MA	175C	300MWF	70M	8P	18MN	10MA	AMG	FEB	BFY50	2N2297	0
ZT203	NS	TO5	LO4	30V	20V	5V	50MA	175C	300MWF	70M	8P	38MN	10MA	ALG	FEB	BFY50	2N2297	0
ZT203P	NS	TO5	LO4	30V	20V	4V	500MA	175C	300MWF	70M	8P	38MN	10MA	AMG	FEB	BFY50	2N2297	0
ZT204	NS	TO5	LO4	30V	20V	5V	50MA	175C	300MWF	70M	8P	78MN	10MA	ALG	FEB	BFY50	2N2297	0
ZT204P	NS	TO5	LO4	30V	20V	4V	500MA	175C	300MWF	70M	8P	78MN	10MA	AMG	FEB	BFY50	2N2297	0
ZT210	PS	TO5	LO4	60V	40V	7V	1A	175C	1WF	60M	20P	20/100	150MA	AMG	FEB	BFS95	2N4036	0
ZT211	PS	TO5	LO4	90V	65V	7V	1A	175C	1WF	60M	20P	40/120	150MA	AMG	FEB	BFS95	2N4036	0
ZT280	PS	TO46	LO1	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT281	PS	TO46	LO1	45V	35V	4V	500MA	175C	300MWF	150M	15P	83/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT282	PS	TO46	LO1	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT283	PS	TO46	LO1	45V	45V	4V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSW24	2N2907A	0
ZT284	PS	TO46	LO1	45V	45V	4V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSW24	2N2907A	0
ZT287	PS	TO46	LO1	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT402	NS	TO18	LO1	30V	20V	5V	50MA	175C	300MWF	70M	8P	18MN	10MA	ALG	FEB	BC107	A157	0
ZT402P	NS	TO18	LO1	30V	20V	4V	500MA	175C	300MWF	70M	8P	18MN	10MA	AMG	FEB	BSX33	2N731	0
ZT403	NS	TO18	LO4	30V	20V	5V	50MA	175C	300MWF	70M	8P	38MN	10MA	ALG	FEB	BC107	A157	0
ZT403P	NS	TO18	LO1	30V	20V	4V	500MA	175C	300MWF	70M	8P	38MN	10MA	AMG	FEB	BSX33	2N731	0
ZT404	NS	TO18	LO4	30V	20V	5V	50MA	175C	300MWF	70M	8P	78MN	10MA	ALG	FEB	BC107	A157	0
ZT404P	NS	TO18	LO4	30V	20V	4V	500MA	175C	300MWF	70M	8P	78MN	10MA	AMG	FEB	BSX33	2N731	0
ZT60C	NS	TO5	LO1	24V	20V	5V	1A	175C	800MWF	250M	12P	50/150	150MA	RMG	FEB	BSW54	2N2219A	0
ZT696	NS	TO5	LO4	60V	40V	5V	500MA	175C	600MWF	40M	30P	20/60	150MA	AMG	FEB	BFY50	2N2297	0
ZT697	NS	TO5	LO4	60V	40V	5V	500MA	175C	500MWF	50M	30P	40/120	150MA	AMG	FEB	BFY50	2N2297	0
ZT706	NS	TO18	LO1	25V	20V	3V	200MA	175C	300MWF	200M	10P	20MN	10MA	ALG	FEB	BSX33	2N731	0
ZT706A	NS	TO18	LO1	25V	20V	5V	200MA	175C	300MWF	200M	10P	20/60	10MA	ALG	FEB	BSX33	2N731	0
ZT708	NS	TO18	LO1	40V	20V	5V	200MA	175C	360MWF	300M	10P	30/120	10MA	ALG	FEB	BSX33	2N731	0
ZT709	NS	TO18	LO1	15V	6V	4V	200MA	175C	300MWF	600M	3P	20/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT1479	NS	TO5	LO4	60V	40V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMG	FEB	BFY50	2N2297	0
ZT1480	NS	TO5	LO4	100V	55V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMH	FEB	BSW66	2N1893	0
ZT1481	NS	TO5	LO4	60V	40V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMG	FEB	BFY50	2N2297	0
ZT1482	NS	TO5	LO4	100V	55V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMH	FEB	BSW66	2N1893	0
ZT1483	NS	TO5	LO4	60V	40V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	FEB	BSV64	2N4877	0
ZT1484	NS	TO5	LO4	100V	55V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	FEB	BSV64	2N4877	0
ZT1485	NS	TO5	LO4	60V	40V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	FEB	BSV64	2N4877	0
ZT1486	NS	TO5	LO4	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	FEB	BSV64	2N4877	0
ZT1487	NS	TO5	LO4	60V	40V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1488	NS	TO5	LO4	100V	55V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1489	NS	TO5	LO4	60V	40V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1490	NS	TO5	LO4	100V	55V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1702	NS	TO3	LO5	60V	40V	6V	5A	200C	75WC	300K		15/60	800MW	AHG	FEB	BDY20	2N3055	0
ZT1711	NS	TO5	LO4	75V	30V		1A	200C	800MWF	70M	25P	100MN	150MA	AMG	FEB	BFY50	2N2297	0
ZT1613	NS	TO5	LO4	75V	30V	7V	500MA	200C	800MWF	60M	25P	40/120	150MA	AMG	FEB	BFY50	2N2297	0
ZT1700	NS	TO5	LO4	60V	40V	6V	1A	200C	5WC	40M	20P	20/80	100MA	AMG	FEB	BFY50	2N2297	0
ZT1701	NS	TO8	L12	60V	40V		2500MA	200C	25WC	500K		20/80	300MA	AHG	FEB	ZT1486	2N1486	0
ZT1708	NS	TO46	LO1	25V	20V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT2015	NS	TO36	L13	100V	50V	10V	10A	200C	150WC	500K		15/50	5A	AHG	FEB	ZT2016	2N2016	0
ZT2016	NS	TO36	L13	130V	65V	10V	10A	200C	150WC	500K		15/50	5A	AHG	FEB	ZT2016	2N2016	0
ZT2102	NS	TO5	LO4	120V	60V	7V	1A	175C	1W	60M		40/120	10MA	AMH	FEB	BSW66	2N1893	0
ZT2205	NS	TO18	LO1	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	FEB	BSX20	2N2369	0
ZT2206	NS	TO46	LO1	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	FEB	BSX20	2N2369	0
ZT2270	NS	TO5	LO4	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	FEB	BFY50	2N2297	0
ZT2368	NS	TO18	LO1	40V	15V	4V	500MA		360MWF	400M	4P	20/60	10MA	VLS	FEB	BSX20	2N2369	0
ZT2369	NS	TO18	LO1	40V	15V	4V	500MA		360MWF	400M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT2369A	NS	TO18	LO1	40V	15V	4V	500MA		360MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT2475	NS	TO18	LO1	15V	6V	4V	200MA	175C	500MWF	600M	3P	30/150	20MA	ULS	FEB	BSX20	2N2369	0
ZT2476	NS	TO5	LO1	60V	20V	5V	500MA	175C	600MWF	250M	10P	20MN	150MA	RMS	FEB	BSW54	2N2219A	0
ZT2477	NS	TO5	LO4	60V	20V	5V	500MA	175C	600MWF	250M	10P	40MN	150MA	RMS	FEB	BSW54	2N2219A	0
ZT2708	NS	TO72	LO6	35V	20V	3V	50MA	175C	200MWF	700M	1P	30/200	2MA	VLA	FEB	BFX73	2N918	0
ZT2857	NS	TO72	LO6	30V	15V	2V	40MA	175C	200MWF	1000M	1P	50MN	2MA	ULA	FEB	BFY90	2N2857	0
ZT2938	NS	TO18	LO1	25V	13V	5V	500MA	175C	300MWF	500M	4P	10/60	200MA	VLS	FEB	BSX20	2N2369	0
ZT3420	NS	TO5	LO4	85V	60V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	FEB	BSV64	2N4877	0
ZT3421	NS	TO5	LO4	125V	80V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	FEB	BSV64	2N4877	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
ZT3440	NS	TO5	L04	300V	250V	7V	1A	200C	1WF	20M		40/160	20MA	AME	FEB	BF259		0
ZT3441	NS	TO66	L43	160V	140V	7V	3A	200C	25WC	200K		20/80	500MA	AHH	FEB	BDY72	2N3441	0
ZT3442	NS	TO3	L05	160V	140V	7V	10A	200C	117WC			20/70	3A	AHH	FEB	BDX11	2N3442	0
ZTX107	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107A	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107AK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107AL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107AM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107B	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107BK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107BL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107BM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107C	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX107CK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX107CL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX107CM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX107K	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107L	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107M	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108K	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108L	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108M	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108M	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108A	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108AK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108AL	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108B	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108BK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108BL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108BM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108C	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX108CK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX108CL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX108CM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109K	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109L	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109M	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109B	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109BK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109BL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109BM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109C	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109CK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109CL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109CM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX114	NS	X11	L23	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX114K	NS	X11	L24	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX114L	NS	X11	L25	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX114M	NS	X11	L26	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX212	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212K	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	2N6015	0
ZTX212L	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	2N6015	0
ZTX212M	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	2N6015	0
ZTX212A	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212AK	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212AL	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212AM	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212B	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212BK	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212BL	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212BM	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213K	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC307	2N6015	0
ZTX213L	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC307	2N6015	0
ZTX213M	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213A	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213AK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213AL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213AM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213B	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213BK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213BL	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213BM	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213C	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213CK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213CL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213CM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX214	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC352B	2N3906	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I_C MAX	T_J MAX	P_{TOT}	F_T MIN	C_{OB} MAX	H_{FE}	H_{FE} BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
ZTX214K	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214L	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214M	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214B	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214BK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214BL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214BM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214C	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC352B	2N3906	C
ZTX214CK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214CL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214CM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC352B	2N3906	C
ZTX223	NS	X11	L23	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223K	NS	X11	L24	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223L	NS	X11	L25	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223M	NS	X11	L26	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223A	NS	X11	L23	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223AK	NS	X11	L24	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223AL	NS	X11	L25	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223AM	NS	X11	L26	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223BK	NS	X11	L24	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223B	NS	X11	L23	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC387	2N4401	C
ZTX223BL	NS	X11	L25	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223BM	NS	X11	L26	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX237	NS	X11	L23	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX237L	NS	X11	L25	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX237A	NS	X11	L23	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX237AL	NS	X11	L25	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX237B	NS	X11	L23	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MOB	BC347A	2N3903	0
ZTX237BL	NS	X11	L25	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	C
ZTX238L	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238A	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX238AL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238B	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX238BL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238C	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX238CL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	FEB	BC239	2N5827	0
ZTX239	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	C
ZTX239	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239L	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX239B	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239BL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	C
ZTX239C	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239CL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX300	NS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX300K	NS	X11	L24	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	C
ZTX300L	NS	X11	L25	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	C
ZTX300M	NS	X11	L26	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301K	NS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301L	NS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301M	NS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	C
ZTX302	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX302K	NS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX302L	NS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX302M	NS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX303	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX303K	NS	X11	L24	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	C
ZTX303L	NS	X11	L25	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	C
ZTX303M	NS	X11	L26	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX304	NS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX304K	NS	X11	L24	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX304L	NS	X11	L25	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX304M	NS	X11	L26	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX310	NS	X11	L23	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX310K	NS	X11	L24	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX310L	NS	X11	L25	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX310M	NS	X11	L26	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311	NS	X11	L23	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311K	NS	X11	L24	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311L	NS	X11	L25	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311M	NS	X11	L26	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX312	NS	X11	L23	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX312K	NS	X11	L24	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX312L	NS	X11	L25	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX312M	NS	X11	L26	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313K	NS	X11	L24	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313L	NS	X11	L25	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313M	NS	X11	L26	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
ZTX314	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314K	NS	X11	L24	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314L	NS	X11	L25	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314M	NS	X11	L26	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX320	NS	X11	L23	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX320K	NS	X11	L24	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX320L	NS	X11	L25	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX320M	NS	X11	L26	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321	NS	X11	L23	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321K	NS	X11	L24	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321L	NS	X11	L25	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321M	NS	X11	L26	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX325	NS	X11	L23	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX325K	NS	X11	L24	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX325L	NS	X11	L25	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX325M	NS	X11	L26	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326	NS	X11	L23	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326K	NS	X11	L24	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326L	NS	X11	L25	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326M	NS	X11	L26	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX327	PS	X11	L23	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC388	2N4403	0
ZTX327K	PS	X11	L24	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819	0
ZTX327L	PS	X11	L25	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819	0
ZTX327M	PS	X11	L26	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC338	2N4403	0
ZTX330	NS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX330K	NS	X11	L24	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX330L	NS	X11	L25	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX330M	NS	X11	L26	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX331	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904	0
ZTX331K	NS	X11	L24	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC239	2N5827	0
ZTX331L	NS	X11	L25	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC239	2N5827	0
ZTX331M	NS	X11	L26	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904	0
ZTX337	NS	X11	L23	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	FEB	BC387	2N4408	0
ZTX338	NS	X11	L23	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	FEB	BC337	2N4408	0
ZTX341	NS	X11	L23	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX341K	NS	X11	L24	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX341L	NS	X11	L25	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX341M	NS	X11	L26	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342	NS	X11	L23	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342K	NS	X11	L24	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342L	NS	X11	L25	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342M	NS	X11	L26	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX350	PS	X11	L23	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX350K	PS	X11	L24	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX350L	PS	X11	L25	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX350M	PS	X11	L26	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX360	NS	X11	L23	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX360K	NS	X11	L24	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX360L	NS	X11	L25	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX360M	NS	X11	L26	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX382	NS	X11	L23	50V	45V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904	0
ZTX382B	NS	X11	L23	50V	45V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX382C	NS	X11	L23	50V	45V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX383	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904	0
ZTX383B	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX383C	NS	X10	L20	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX384	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904	0
ZTX384B	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX384C	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX500	PS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401	0
ZTX500K	PS	X11	L24	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX500L	PS	X11	L25	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX500M	PS	X11	L26	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX501	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401	0
ZTX501K	PS	X11	L24	35V	35	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX501L	PS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX501M	PS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401	0
ZTX502	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX502K	PS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX502L	PS	X12	L25	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX502M	PS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX503	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC337	2N4401	0
ZTX503K	PS	X11	L24	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX503L	PS	X11	L25	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX503M	PS	X11	L26	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX504	PS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
ZTX504K	PS	X11	L24	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
ZTX504L	PS	X11	L25	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
ZTX504M	PS	X11	L26	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX20	2N1990R	0
ZTX510	PS	X11	L23	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EURO EQVT.	USA EQVT.	ISS
ZTX510K	PS	X11	L24	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX510L	PS	X11	L25	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX510M	PS	X11	L26	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX530	PS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX530K	PS	X11	L24	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX530L	PS	X11	L25	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX530M	PS	X11	L26	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX531	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX531K	PS	X11	L24	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX531L	PS	X11	L25	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX531M	PS	X11	L26	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX541	PS	X11	L23	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX541K	PS	X11	L24	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX541L	PS	X11	L25	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX541M	PS	X11	L26	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542	PS	X11	L23	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542K	PS	X11	L24	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542L	PS	X11	L25	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542M	PS	X11	L26	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX3702L	PS	X11	L25	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	ALG	FEB	BC307	2N6015	0
ZTX3703L	PS	X11	L25	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	FEB	BC307	2N6015	0
ZTX3704L	NS	X11	L25	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX3705L	NS	X11	L25	50V	30V	5V	800MA	150C	625MWF	100M	12P	150MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX3706L	NS	X11	L25	40V	20V	5V	800MA	150C	625MWF	100M	12P	600MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX3707	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX3707K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX3707L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX3707M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX3708	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3708K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC237	2N5825	0
ZTX3708L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC237	2N5825	0
ZTX3708M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3709M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3709	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3709K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3709L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3710	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			90/330	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3710K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3710L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3710M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3711	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC349C	2N3904	0
ZTX3711K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC239	2N5827	0
ZTX3711L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC239	2N5827	0
ZTX3711M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC349C	2N3904	0
ZTX3903	NS	X11	L23	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	FEB	BC347A	2N3903	0
ZTX3904	NS	X11	L23	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC349C	2N3904	0
ZTX3904K	NS	X11	L24	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC239	2N5827	0
ZTX3904L	NS	X11	L25	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC239	2N5827	0
ZTX3904M	NS	X11	L26	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC349C	2N3904	0
ZTX3905	PS	X11	L23	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	FEB	BC388	2N4403	0
ZTX3906	PS	X11	L23	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC388	2N4403	0
ZTX3906K	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX3906L	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX3906M	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC388	2N4403	0
ZTX4400	NS	X11	L23	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC387	2N4401	0
ZTX4400K	NS	X11	L24	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC338	2N5818	0
ZTX4400L	NS	X11	L25	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC338	2N5818	/
ZTX4400M	NS	X11	L26	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC387	2N4401	0
ZTX4401	NS	X11	L23	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC387	2N4401	0
ZTX4401K	NS	X11	L24	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC338	2N5818	0
ZTX4401L	NS	X11	L25	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC338	2N5818	0
ZTX4401M	NS	X11	L26	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC387	2N4401	0
ZTX4402	PS	X11	L23	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC388	2N4403	0
ZTX4402K	PS	X11	L24	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC328	2N5819	0
ZTX4402L	PS	X11	L25	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC328	2N5819	0
ZTX4402M	PS	X11	L26	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC388	2N4403	0
ZTX4403	PS	X11	L23	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC388	2N4403	0
ZTX4403K	PS	X11	L24	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC328	2N5819	0
ZTX4403L	PS	X11	L25	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC328	2N5819	0
ZTX4403M	PS	X11	L26	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC388	2N4403	0

Appendix A Explanatory notes to tabulations

The general layout plan of the information in the tables of this compendium should be immediately evident from the data tabulation explanatory chart set out below.

TYPE NO.	POL & MAT	CASE OUTLINE	LEAD IDEN TIFN	V_{CBO} MAX	V_{CEO} MAX	V_{EBO} MAX	I_C MAX	T_J MAX	P_{TOT} MAX	f_T MIN	C_{OB} MAX	h_{fe}	I_C (h_{fe} BIAS	USE	SUP PLI ER	UK SUB	USA SUB	ISS
(EXAMPLE) 2N909	NS	TO18	LO1	60V	30V	5V	200 MA	175C	500 MWF	50M	25P	110 MN	50 MA	AMG	SG1	BSX 33	2N 731	0

NUMERO-ALPHABETIC LISTING

N = NPN
P = PNP
G = GERMANIUM
S = SILICON

REFER TO CASE-OUTLINES APPENDIX C

REFER TO LEAD DETAILS—APPENDIX B

MAXIMUM PERMISSIBLE COLLECTOR—BASE VOLTAGE WITH EMITTER OPEN-CIRCUIT

MAXIMUM PERMISSIBLE COLLECTOR-EMITTER VOLTAGE WITH BASE OPEN-CIRCUIT

MAXIMUM PERMISSIBLE EMITTER—BASE VOLTAGE WITH COLLECTOR OPEN-CIRCUIT

MAXIMUM PERMISSIBLE COLLECTOR CURRENT

MAXIMUM PERMISSIBLE JUNCTION TEMPERATURE

MAXIMUM PERMISSIBLE DEVICE DISSIPATION—"F" = IN FREE AIR AT 25°C; "C" = WITH CASE SURFACE HELD AT 25°C; "H" = IN FREE AIR AT 25°C WITH METAL HEAT SINK ATTACHED TO DEVICE.

MINIMUM FREQUENCY CUT OFF, F_T, INDICATED IN K = KILOHERTZ, M = MEGAHERTZ, G = GIGAHERTZ; F_T = FREQUENCY AT WHICH COMMON-EMITTER CURRENT GAIN DROPS TO UNITY; TYPICAL F_T CAN BE TAKEN AS ROUGHLY TWICE $F_{T\ MIN}$.

MAXIMUM COLLECTOR CAPACITANCE (TYPICAL USUALLY ½ TO ⅔ MAX)—NORMALLY EMITTER OPEN-CIRCUIT AND INDICATED BY "P" = PICOFARAD OR "N" = NANOFARAD—FOR HF DEVICES C_{RE} IS GIVEN AND PICOFARADS THEN INDICATED BY "R" INSTEAD OF "P".

CURRENT GAIN, NORMALLY D.C. (BUT SOMETIMES RELATED A.C. GAIN) AT I_C BIAS SPECIFIED— WHERE MIN ("MN") ONLY IS SPECIFIED TYPICAL ("TP") CAN BE TAKEN AS TWICE MIN AND VICEVERSA

BIAS CURRENT AT WHICH CURRENT GAIN H_{FE} IS CHARACTERISED

CODE INDICATION OF APPLICATION USAGE—SEE APPENDIX A

CODE INDICATION POSSIBLE SUPPLIER OF DEVICE—SEE "SUPPLIER" APPENDIX F

SUGGESTED PROELECTRON STANDARD POSSIBLE SUBSTITUTE

SUGGESTED EIA—JEDEC "2N" STANDARD POSSIBLE SUBSTITUTE

* FOOTNOTE

*'ISS' COLUMN INDICATES ISSUE NO. OF DATA LINE ENTRY.

More detailed notes on the symbols and codings used are given below.

Column headings

V_{cbo} collector-base voltage rating with emitter open circuited.
V_{ceo} collector-emitter voltage rating with base open circuited.
V_{ebo} emitter-base voltage rating with collector open circuited.
$I_{C\ max}$ rated maximum collector current.
$T_{j\ max}$ rated maximum junction temperature.
$P_{TOT\ max}$ rated maximum device power dissipation.
$f_{T\ min}$ minimum common-emitter gain-bandwidth product.
$C_{ob\ max}$ (1) when units P or N, maximum output capacitance, common base.
(2) when units R, maximum reverse transfer capacitance (C_{re}), common emitter.
h_{FE} common emitter, short-circuit, current gain : normally dc, but ac when dc not specified.
I_C (h_{FE} bias) dc bias current at which h_{FE} measured.

Units

A = Amperes
C = ° Centigrade
K = Kilohertz
M = Megahertz
MA = Milliamperes
MN = Minimum
MWC = Milliwatts, case at 25°C
MWF = Milliwatts, free air 25°C
MWH = Milliwatts, heat sink, 25°C ambient
N = Nanofarads (refers C_{ob})
P = Picofarads (refers C_{ob})
R = Picofarads (refers C_{re})
TP = Typical
UA = Microampere
V = Volts
WC = Watts, case at 25°C
WF = Watts, free air 25°C
WH = Watts, heat sink, 25°C ambient
Where unit appears in the middle of the value it indicates the position of the decimal point; e.g. 3P5 = 3.5P = 3.5 picofarads)

Codes used in body of tables

'Material and Polarity' column codes

NG = npn germanium; NS = npn silicon; PG = pnp germanium; PS = pnp silicon. (Exceptionally for 'non-transistors' additional codings appear as follows : FE = f.e.t.; PC = point contact transistor; PH = photodevice; TH = thyristor; UJ = unijunction transistor)

'Case Outline' column codes

TO ... = Jedec USA registered; X ... = non-standard outline; related drawings for both series are in Appendix C. ('OBS' = obsolete).

'Lead Identification' column codes

L... = number of related drawing in Appendix D. ('OBS' = obsolete).

'Use' column codes

In the three letter code used in this column to indicate applications use, different systems are used for industrial, consumer and special applications as follows :

1. Industrial ... first letter A,R,S,U or V; each three letters significant as follows :

(First Letter)	(Second Letter)	(Third Letter)
A = Audio	H = High current	A = Amplifier
R = Rf	L = Low current	B = Bidirectional
S = Shf	M = Medium current	C = Chopper
U = Uhf		D = Darlington
V = Vhf		E = Extra high voltage
		G = General purpose
		H = High voltage
		N = Low noise
		P = Power amplifier
		S = Switch

2. Consumer ... first letter F or T; code significance as follows :
FRH = Fm/am radio, general purpose, high gain
FRM = Fm/am radio, general purpose, medium gain
FVG = Fm and Vhf (TV), general purpose
TIA = TV, if amplifier
TIG = TV, if amplifier, gain controlled
TLH = TV, horizontal (line) output, high voltage
TLM = TV, horizontal (line) output, medium voltage
TLE = TV, horizontal (line) output, extra high voltage
TUG = TV, uhf amplifier, gain controlled
TUM = TV, uhf mixer
TUO = TV, uhf oscillator
TVE = TV, video output, extra high voltage
TVH = TV, video output, high voltage
TVM = TV, video output, medium voltage

3. Special
BDS = Bidirectional switch
DUA = Dual or differential amplifier pair
FET = Field effect transistor
MPP = Matched pair
PCT = Point contact transistor
PHT = Photo-device
QUA = Quad assembly
THY = Thyristor
UJT = Unijunction transistor

'Supplier' column codes

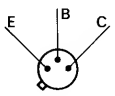
A three-letter code indicating a supplier of the related device according to the details given in Appendix F. ('OBS' implies obsolete type).

'Issue' column code

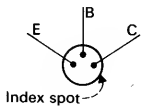
The number in this column denotes the issue number of the data process card used to compile the tables.

Appendix B Lead/Terminal identification

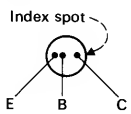
L01



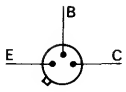
L02



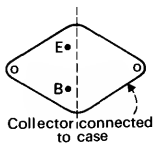
L03



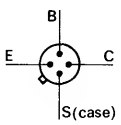
L04



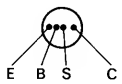
L05



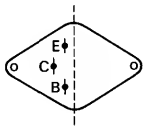
L06



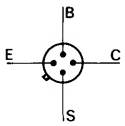
L07



L08



L09



L10



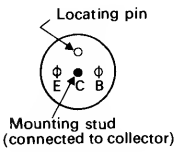
L11



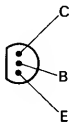
L12



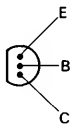
L13



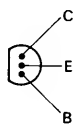
L14



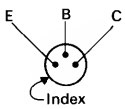
L15



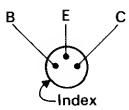
L16



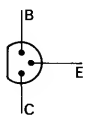
L17



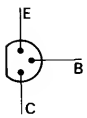
L18



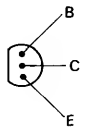
L19



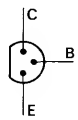
L20



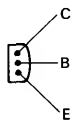
L21



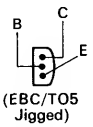
L22



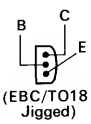
L23



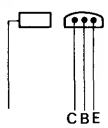
L24



L25



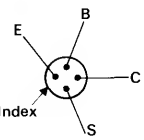
L26



L27



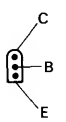
L28



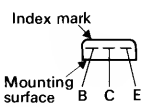
L29



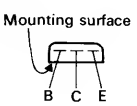
L30



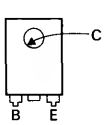
L31



L32



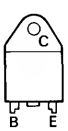
L33



L34



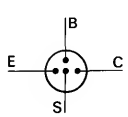
L34Q



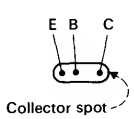
L35



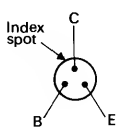
L36



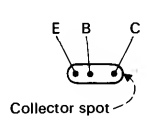
L37



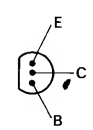
L38



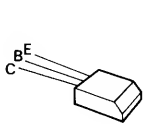
L39



L40



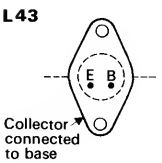
L41



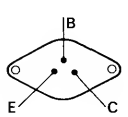
L42



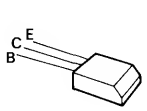
L43



L44



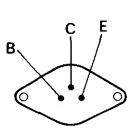
L45



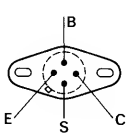
L46



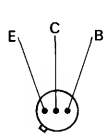
L47



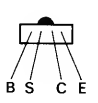
L48



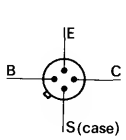
L49



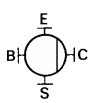
L50



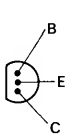
L51



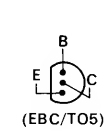
L52



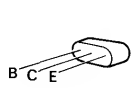
L53



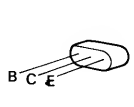
L54



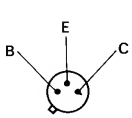
L55



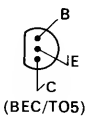
L56



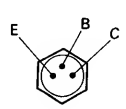
L57



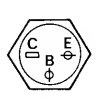
L58



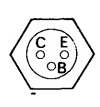
L59



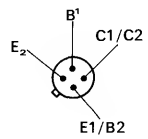
L60



L61



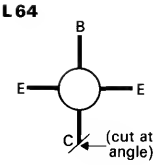
L62



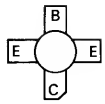
L63



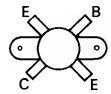
L64



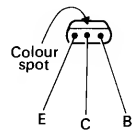
L65



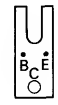
L66



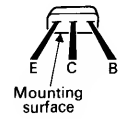
L67



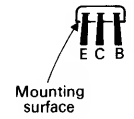
L68



L69

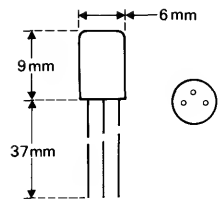


L70

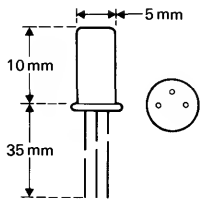


Appendix C Case outline

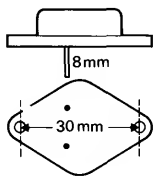
TO1



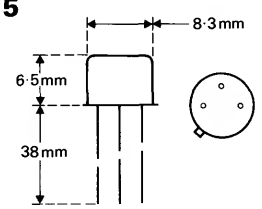
TO1H



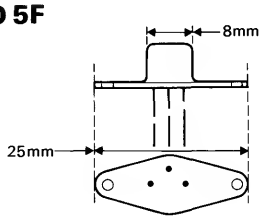
TO3



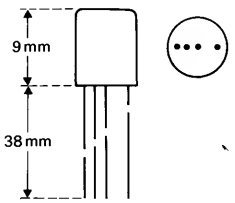
TO5



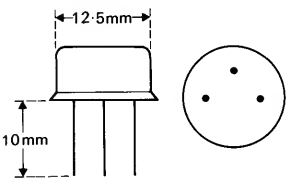
TO5F



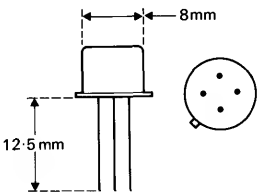
TO7



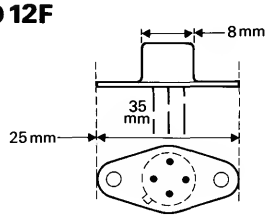
TO8



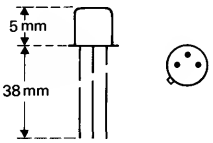
TO12



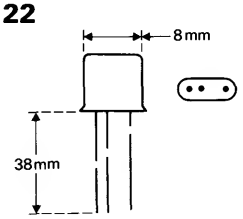
TO12F



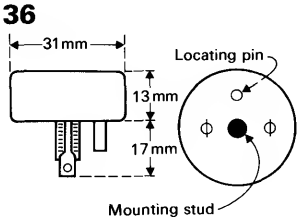
TO18



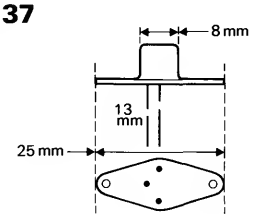
TO22



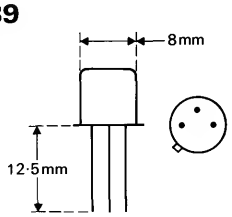
TO36



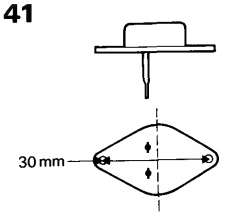
TO37



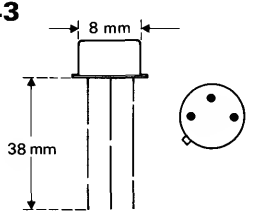
TO39



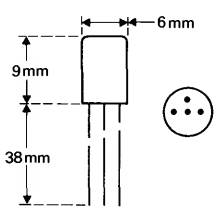
TO41



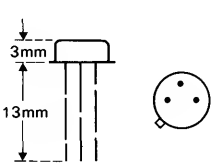
TO43



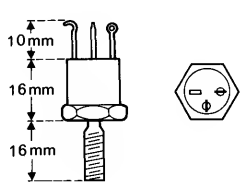
TO44



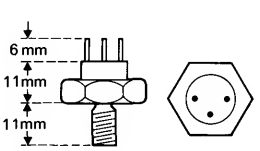
TO46



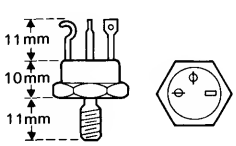
TO59



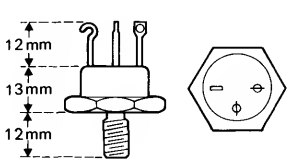
TO60



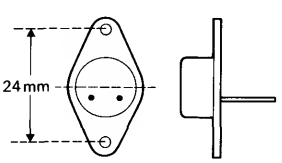
TO61



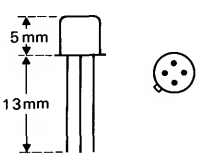
TO63



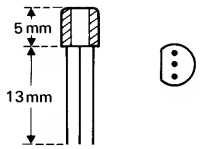
TO66



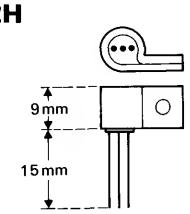
TO72



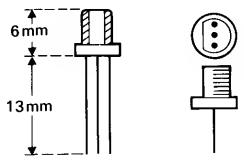
TO 92



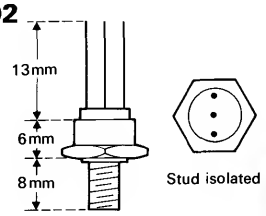
TO 92H



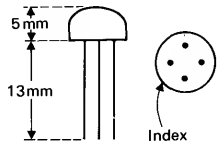
TO 98



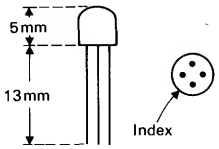
TO 102



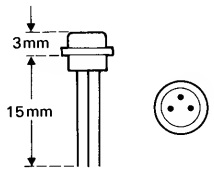
TO 105



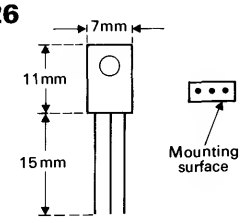
TO 106



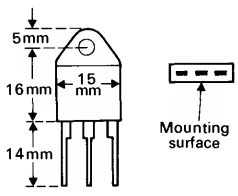
TO 107



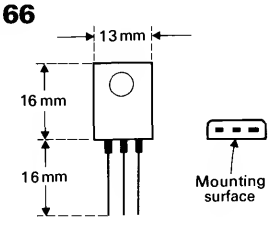
TO 126



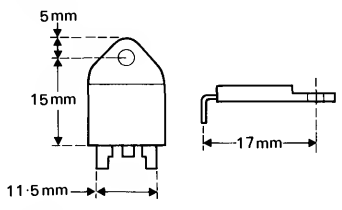
TOP 3



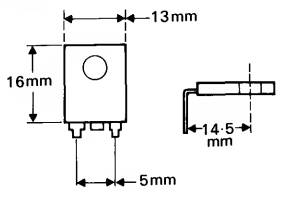
TOP 66



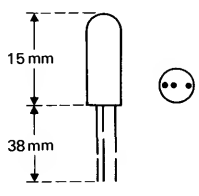
TOQ 3



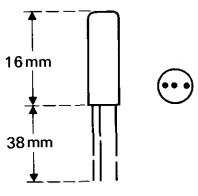
TOQ 66



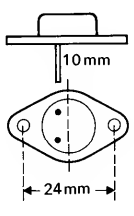
X 01



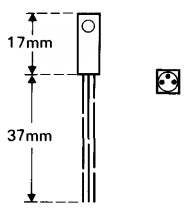
X 02



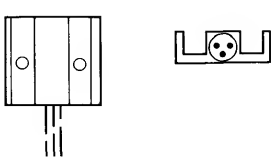
X 03



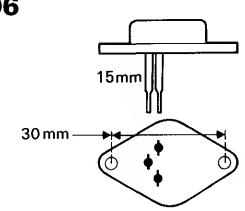
X 04



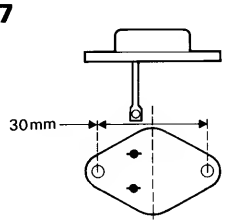
X 05



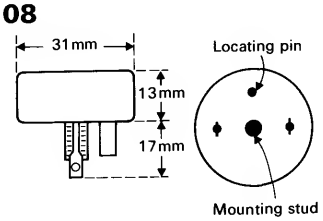
X 06



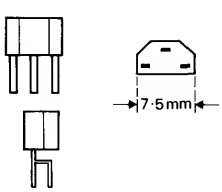
X 07



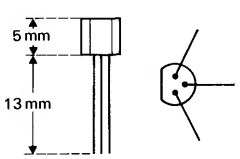
X 08



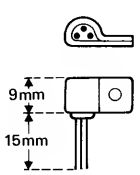
X 09



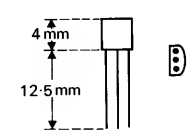
X 10



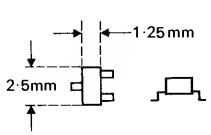
X 10 H



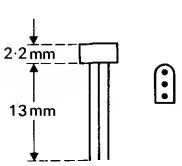
X 11



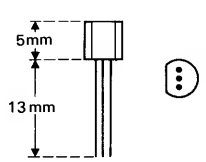
X 12



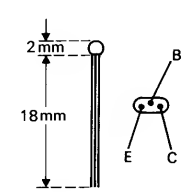
X 13



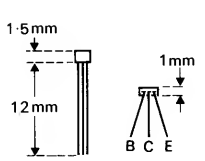
X 14



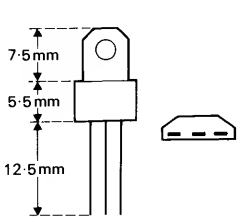
X 15



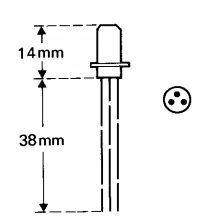
X 16



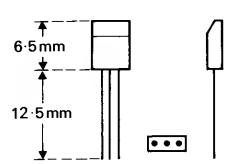
X 17



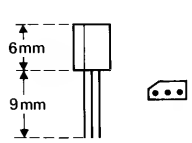
X 18



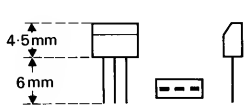
X 19



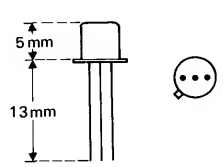
X 20



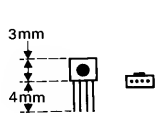
X 21



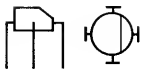
X 22



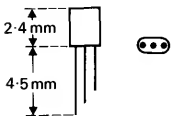
X 23



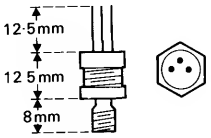
X24



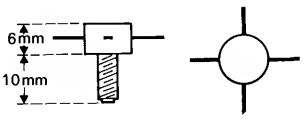
X25



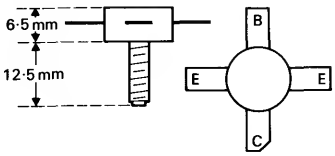
X26



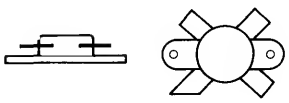
X27



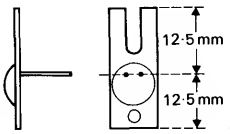
X28



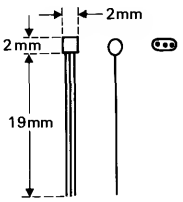
X29



X30



X31



Appendix D Manufacturers' house codes

2G..... **Texas**, Germanium
2N..... **USA (EIA-Jedec)** Standard
2S..... **Jap (Jis)** Standard & **Texas**, Silicon
2SA..... **Jap (Jis)** Standard, pnp, high frequency
2SB..... **Jap (Jis)** Standard, pnp, low frequency
2SC..... **Jap (Jis)** Standard, npn, high frequency
2SD..... **Jap (Jis)** Standard, npn, low frequency
2SH..... **Jap (Jis)** Standard, unijunction
2SJ..... **Jap (Jis)** Standard, fet, p-channel
2SK..... **Jap (Jis)** Standard, fet, n-channel
A..... **Amperex & SGS**
AC..... **Euro (Proelectron)** Standard, germanium, low power, lf, consumer
ACY..... **Euro (Proelectron)** Standard, germanium, low power, lf, industrial
AD..... **Euro (Proelectron)** Standard, germanium, power, lf, consumer
ADY..... **Euro (Proelectron)** Standard, germanium, power, lf, industrial
ADZ..... **Euro (Proelectron)** Standard, germanium, power, lf, industrial
AF..... **Euro (Proelectron)** Standard, germanium, low power, hf, consumer
AFY..... **Euro (Proelectron)** Standard, germanium, low power, hf, industrial
AFZ..... **Euro (Proelectron)** Standard, germanium, lower power, hf, industrial
AL..... **Euro (Proelectron)** Standard, germanium, power, hf, consumer
ASY..... **Euro (Proelectron)** Standard, germanium, low power, switch, consumer
ASZ..... **Euro (Proelectron)** Standard, germanium, low power, switch, industrial
AT..... **Ates & Avantek**
AU..... **Euro (Proelectron)** Standard, germanium, power, switch, consumer
AUY..... **Euro (Proelectron)** Standard, germanium, power, switch, industrial
B..... **Solitron** (ex Bendix)
BC..... **Euro (Proelectron)** Standard, silicon, low power, lf, consumer
BCW..... **Euro (Proelectron)** Standard, silicon, low power, lf, industrial
BCX..... **Euro (Proelectron)** Standard, silicon, low power, lf, industrial
BCY..... **Euro (Proelectron)** Standard, silicon, low power, lf, industrial
BCZ..... **Euro (Proelectron)** Standard, silicon, low power, lf, industrial
BD..... **Euro (Proelectron)** Standard, silicon, power, lf, consumer
BDX..... **Euro (Proelectron)** Standard, silicon, power, lf, industrial
BDY..... **Euro (Proelectron)** Standard, silicon, power, lf, industrial
BF..... **Euro (Proelectron)** Standard, silicon, low power, hf, consumer
BFR..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BFS..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BFT..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BFV..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BFW..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BFX..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BFY..... **Euro (Proelectron)** Standard, silicon, low power, hf, industrial
BLX..... **Euro (Proelectron)** Standard, silicon, power, hf, industrial
BLY..... **Euro (Proelectron)** Standard, silicon, power, hf, industrial
BPX..... **Euro (Proelectron)** Standard, silicon, photodevice
BPY..... **Euro (Proelectron)** Standard, silicon, photodevice
BSS..... **Euro (Proelectron)** Standard, silicon, low power, switch, industrial
BSV..... **Euro (Proelectron)** Standard, silicon, low power, switch, industrial
BSW..... **Euro (Proelectron)** Standard, silicon, low power, switch, industrial
BSX..... **Euro (Proelectron)** Standard, silicon, low power, switch, industrial
BT..... **Euro (Proelectron)** Standard, silicon, power, thyristor, consumer
BTW..... **Euro (Proelectron)** Standard, silicon, power, thyristor, industrial
BTX..... **Euro (Proelectron)** Standard, silicon, power, thyristor, industrial
BTY..... **Euro (Proelectron)** Standard, silicon, power, thyristor, industrial
BU..... **Euro (Proelectron)** Standard, silicon, power, switch, consumer
BUY..... **Euro (Proelectron)** Standard, silicon, power, switch, industrial
C..... **Crystalonics & SGS & Semitron**
CD..... **Crystalonics**
CDQ..... **Continental Device**
CDT..... **Clevite (Obs.)**
CK..... **Raytheon**
CQT..... **Clevite (Obs.)**
CRT..... **Clevite (Obs.)**
CST..... **Clevite (Obs.)**
CTP..... **Clevite (Obs.)**
CV..... **UK Government** Standards
D..... **Dickson & GE (USA)**
DT..... **Lucas**
DTG..... **Delco**, germanium
DTS..... **Delco**, silicon
EN..... **Fairchild & SGS**, plastic equivalent of same '2N' number
FM..... **Fairchild & SGS**
FSP..... **Fairchild & SGS**
FT..... **Fairchild & SGS**
GET..... **G.E. (USA) & GE (UK – now Mullard)**
GT..... **A.E.I.** (Obs.) **& General Instruments**
HEP..... **Motorola**
IT..... **Intersil**

ITC..... **Intersil**
ITE..... **Intersil**
K..... **KMC**
KD..... **KMC**
KR..... **KMC**
KS..... **Kertron**
KSD..... **Kertron**
KSP..... **Kertron**
L14..... **GE (USA)**
LDA..... **Mullard**
LDF..... **Mullard**
LDS..... **Mullard**
MA..... **Motorola,** Germanium, low power, metal can
MD..... **Motorola,** multiple transistor
ME..... **Amperex & Microelectronics**
MF..... **Motorola,** silicon, low power, metal can
MFE..... **Motorola,** silicon, fet, metal can
MHM.... **Honeywell** (now Solitron)
MHQ.... **Motorola,** quadruple transistors, metal can
MHT.... **Honeywell** (now Solitron)
MJ..... **Motorola,** silicon, power, metal can
MJC..... **Motorola,** silicon, power, unencapsulated chip
MJE..... **Motorola,** silicon, power, plastic
MM..... **Motorola,** small signal and rf power, metal can
MMCF.. **Motorola,** silicon, leadless 'flip chip'
MMCM.. **Motorola,** silicon, micro-T, small signal, ceramic
MMCS.. **Motorola,** silicon, small signal, unencapsulated chips
MMF.... **Motorola,** silicon, fet, matched pair
MMT.... **Motorola,** silicon, micro-T, small signal
MP..... **Motorola,** germanium, power, metal can
MP8..... **Microelectronics**
MPF..... **Motorola,** fet, plastic
MPM.... **Motorola,** silicon, small signal, plastic
MPQ.... **Motorola,** silicon, quadrupe multiple, plastic
MPS.... **Motorola,** small signal, plastic
MPU.... **Motorola,** programmable, unijunction
MQ..... **Motorola,** quadruple multiple
MRF.... **Motorola,** rf and microwave
MT..... **Microelectronics**
MU..... **Motorola,** unijunction
NKT..... **Newmarket**
NN..... **Sprague**
NS..... **National**
NTS..... **Newmarket,** silicon, metal can
OC..... **Old European** Standard
OD..... **Old European** Standard
OS..... **JAP (JIS)** Standard, photodevice
PET..... **Philco** (obs.)
PG..... **Sprague**
PL..... **Texas**
PN..... **Newmarket,** plastic version of equivalent '2N' number
PT..... **TRW**
QD..... **Qualidyne**
SA..... **Amelco & Sprague**
SC..... **Philco** (Obs.)
SDM.... **Solitron**
SDT..... **Solitron**
SE..... **Fairchild & SGS**
SFT..... **Sescosem**
SP..... **Sprague**
SSD..... **Solid State Devices**
ST..... **Semiconductors & Transitron**
STC..... **Silicon Transistor Corporation**
STT..... **Silicon Transistor Corporation**
TF..... **Siemens**
TH..... **Sprague**
TI..... **Texas**
TIP..... **Texas,** power, plastic
TIS..... **Texas,** small signal
TIXM.... **Texas**
TIXS..... **Texas**
TK..... **ITT** (Obs.)
TM..... **Texas**
TN..... **Sprague**
TP..... **Sprague**
TPS..... **Sprague**
TQ..... **Sprague**
TR..... **Industro**
TS..... **ITT** (Obs.)
TRL..... **Industro**
TRM.... **Industro**
TRS..... **Industro**
TRSP.... **Industro**
U..... **Siliconix**
V..... **Newmarket & SGS**
XA..... **Siemens Ediswan** (Obs.)
XB..... **Siemens Ediswan** (Obs.)
XC..... **Siemens Ediswan** (Obs.)
ZDT..... **Ferranti**
ZM..... **Ferranti**
ZT..... **Ferranti**
ZTX..... **Ferranti,** Plastic

Appendix E

CV transistors and related commercial prototypes

CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE
CV5105	OC45	CV5804	OC170	CV7117	OC203	CV7480	2N1511	CV8333	2N1492
CV5321	2N456	CV5806	2N1123	CV7118	XB114	CV7481	2N1512	CV8335	2G21CX2
CV5328	CC35X2	CV5813	OC123	CV7131	ZT2C	CV7482	2N1513	CV8341	CC24
CV5329	CC28X2	CV5814	TK3CC	CV7132	ZT21	CV7483	2N1514	CV8342	CC28
CV5334	OC450	CV5818	ASZ23	CV7133	ZT22	CV7490	BFY17	CV8344	OC71
CV5337	OC73	CV5826	OC2C6	CV7134	ZT23	CV7491	BFY18	CV8345	CC140
CV5352	OC47C	CV5832	2N595	CV7151	BCY32	CV7492	2N929	CV8346	CC77
CV5359	XS1C1	CV5833	GET875	CV7154	ZT43	CV7493	2N93C	CV8347	OC2C1
CV5359	2SC01	CV5848	BCZ11	CV7185	ASY66	CV7494	OC20	CV2389	CC71
CV5411	GET110X	CV5849	OC202	CV7186	ZT45	CV7495	2N696	CV8348	OC203
CV5416	OC84	CV5850	OC2C3	CV7187	ZT46	CV7496	2N697	CV8354	CC170
CV5439	OC75	CV5851	GE1573	CV7188	OC205	CV7527	ZT1487	CV8355	CC22
CV5445	NKT203	CV5856	GET11C	CV7321	OC72X2	CV7528	ZT1488	CV8356	OC29
CV5457	ASZ20	CV5857	OC42	CV7326	GET111	CV7529	ZT1489	CV8359	2C3C6
CV5457	OC70	CV5858	OC2C1	CV7327	GET1C2	CV7530	ZT1490	CV8360	ZT23
CV5459	GET104	CV5860	ZT23	CV7328	2S1C4	CV7554	2N2475	CV8361	2G1C4
CV5465	2N512A	CV5861	2G4C1	CV7333	2SC25	CV7555	2N2369A	CV8362	GET103
CV562C	2N78	CV5863	ZT21	CV7334	2SC26	CV7580	2N1131	CV8363	GET1C2
CV5621	2N144/13	CV5865	OC205	CV7335	AFZ12	CV7581	2N1132	CV8366	GET573
CV5622	2N158	CV5878	GET102	CV7336	2S131	CV7588	2S1C4	CV8368	2G221
CV5623	2N247	CV5879	GET111	CV7337	2S131	CV7593	2N2477	CV8369	2G140
CV5624	2N274	CV5844	OC2C1	CV7338	ASZ21	CV7594	2N2894	CV8370	2SCC5
CV5625	2N332	CV5885	TK42C	CV7341	BCY32	CV7595	2N3209	CV8371	2N388
CV5626	2N337	CV5887	2N2048	CV7342	BCY32	CV7596	2S1C3	CV8372	2G3C4
CV5627	2N339	CV5888	2N2C48	CV7343	BCY32	CV7597	2N501	CV8373	2S1C8
CV5628	2N344	CV5902	GET1C4	CV7343	BCY32	CV7598	2S3C1	CV8393	2S3C1
CV5629	2N357	CV5909	2SC05	CV7344	BCY32	CV76C2	ZT152	CV8396	2S026
CV563C	2N384	CV5910	2SC19	CV7345	BCY32	CV76C3	ZT153	CV8397	2N13C8
CV5631	2N4C4	CV5913	2N1718	CV7346	BCY32	CV7604	ZT154	CV8398	2N13C7
CV5632	2N457	CV5942	2N1742	CV7347	OC2C2	CV7605	2N916	CV8399	2N1309
CV5633	2N458	CV5949	2G220	CV7348	2N13C2	CV76C6	ADZ11	CV84CC	2G22C
CV5634	2N489	CV5951	BCY32	CV7349	2N1304	CV76C7	ADZ12	CV8414	DT1121
CV5635	2N491	CV5960	2SOC2	CV7350	2N13C6	CV76C8	ADY26	CV8415	DT1111
CV5636	2N498	CV5967	2G4C3	CV7351	2N13C8	CV7609	BFY19	CV8416	DT1112
CV5637	2N452	CV597C	OC701K	CV7352	2N1303	CV761C	BFY19	CV8417	2SC02
CV5638	2N550	CV5974	2S1C2	CV7353	2N13C5	CV7627	BSX15	CV8421	2SOC4
CV5639	2N585	CV5975	2S103	CV7354	2N13C7	CV7628	BSX16	CV8422	2SO2C
CV5640	2N527	CV5978	2N1255	CV7355	2N1309	CV762S	2SC24	CV8424	DT4111
CV5641	2N651	CV5980	OC2C6	CV7361	BUY11	CV763C	2N2696	CV8425	CC450
CV5642	2N670	CV5994	2G225	CV7362	BSY25	CV7631	2N2927	CV8426	OC47C
CV5643	2N674	CV5995	2S7C3	CV7363	BCZ11	CV7632	ZT92	CV8427	CC47C
CV5644	2N697	CV5996	2N1744	CV7365	GET115	CV7633	ZT52	CV8435	2N174X2
CV5645	2N1C44/1	CV7001	6ET1C3	CV7366	2S3C5	CV763S	ZT50	CV844C	CC72
CV5646	2N1100	CV7002	GET116	CV737C	2N501	CV7644	ZT89	CV8447	CC2C0
CV5647	2N1131	CV7003	OC44	CV7371	ZT83	CV7646	2N7C8	CV8448	CC23
CV5648	2N1139	CV7CC5	OC71	CV7372	ZT84	CV7647	2S322	CV8451	2SC19
CV5649	2N1184	CV7CC6	OC72	CV7373	ZT86	CV7648	BSY95A	CV8453	2SC02
CV565C	2N1196	CV7007	OC77	CV7376	ACY17	CV7669	2N2904	CV8455	2SC03
CV5651	2N1285	CV7008	GET106	CV7390	2G1C2	CV767C	2N2905	CV8467	2N930
CV5652	2N1149	CV7C09	GET11C	CV7391	2G11C	CV7671	2N2904A	CV8473	2S324X2
CV5653	2N1150	CV7C1C	OC16	CV7392	GET116	CV7672	2N2905A	CV848C	OC36
CV5654	2N1152	CV7042	GET872	CV7393	2N705	CV7673	2N2906	CV8484	2N1721
CV5655	2N1155	CV7043	OC200	CV7394	2N711	CV7674	2N2907	CV85CC	2S321
CV5661	2N1253	CV7044	OC201	CV7396	2S3C7	CV7675	2N2906A	CV8501	NKT4C3
CV5663	2N5C2	CV7C54	OC23	CV74C4	2N1893	CV7676	2N2907A	CV8509	2N441
CV5703	2N173	CV7056	2S002	CV743C	BSY26	CV7722	BFY50	CV8541	2N1671A
CV5710	OC44	CV7057	2SCC3	CV7431	BSY27	CV7723	BFY51	CV8542	2N334A
CV5711	OC77	CV7058	2SCC4	CV7436	ACY18	CV7724	BFY52	CV8543	2N685
CV5712	OC71	CV7C5S	2S005	CV7437	ACY19	CV7725	BFY50	CV8545	BCZ11
CV5713	OC72	CV7C60	2S014	CV7438	ACY20	CV7726	BFY51	CV8551	CC480K
CV5733	2N277	CV7061	2SC12A	CV743S	ACY21	CV7750	ZT81	CV8558	GET111
CV5740	OC2C2	CV7062	2SC17	CV7440	2N1613	CV7751	ZT181	CV8559	NKT223
CV5761	2N1132	CV7063	2SC18	CV7447	BFY19	CV7752	ZT82	CV8560	CC26
CV5762	2N601	CV7064	2S019	CV7448	ASY6C	CV7753	ZT182	CV8565	CC45CK
CV5773	2N174	CV7065	2S02C	CV7451	2N1479	CV7754	ZT87	CV8568	2N916
CV5774	GT35	CV7066	2SC13A	CV7452	2N148C	CV7755	ZT187	CV8582	GT42
CV5775	2N1136B	CV7C74	GET1C3	CV7453	2N1481	CV9CC7	OC7C2K	CV8593	2N1536
CV5776	2N144/13	CV7C75	OC2C1	CV7454	2N1482	CV8015	2SC18	CV8597	2N676
CV5778	2N525	CV7C80	GE1571	CV7455	2N1483	CV8111	GET105	CV8598	2N877
CV5781	2N35	CV7081	GET572	CV7456	2N1484	CV8119	2N1302	CV86CC	2N396
CV5782	2N44C	CV7C82	GET573	CV7457	2N1485	CV8126	NKT124	CV86C1	2N719A
CV5784	2N377	CV7C83	OC29	CV7458	2N1486	CV8130	ACY18	CV8602	2N19SC
CV5785	2N169A	CV7C84	OC35	CV7459	OC2C5	CV815C	GET880	CV8603	2N2297
CV5789	2N333	CV7085	OC28	CV7460	AUY10	CV8252	OC42	CV8607	GET113
CV5792	2S702	CV7086	OC36	CV7461	2S103	CV8259	ACY21	CV86C9	BFY16
		CV7C87	GET875	CV7462	2N2411	CV8288	TK13	CV8611	2SC24
		CV7C89	OC171	CV7463	2N2412	CV8314	OC76	CV8612	2S323
		CV7107	ACY31	CV7464	2N7C6A	CV8315	OC44	CV8613	2S712
		CV7111	OC139	CV7478	2N918	CV8316	OC45	CV8618	GET885
		CV7112	OC140	CV747S	2N2060	CV8322	2G220X2	CV8635	AFZ11

CV. NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE
CV8638	AFZ12A	CV8887	2SO17X2	CV9243	4C11C	CV9578	2N1748A	CV9914	2N1131A
CV8639	AFZ12B	CV8889	2N3055	CV9247	BCY31	CV9585	BFY2C	CV9925	2N711A
CV8641	GET89C	CV8890	2N3C53	CV9249	2G401	CV9588	2N3906	CV9927	OC71X2
CV8642	GET887	CV8891	OC7C1	CV925C	2N297	CV9589	40250	CV9928	CC44X2
CV8643	2S7C1	CV8894	OC204	CV9251	2N397	CV9590	40231	CV9939	BFY11
CV8645	2SO17	CV8899	2N458AX2	CV9225	2N3553	CV9602	2N4S2A	CV9944	2N526
CV8647	ZTS2	CV8901	2N2739	CV9256	2N3263	CV9603	2N2892	CV9955	BUY11
CV8649	ZT8E	CV8902	2N3054	CV9258	GET103X2	CV96C4	2N21C2	CV9956	BFY18
CV8661	2N12C4	CV89C3	2N1C16	CV9259	OC83	CV96C5	2N3993	CV9957	BSY25
CV8662	2N1499A	CV85C9	2N7C8A	CV9261	2N13C4	CV96CE	2N3824	CV9958	BSY27
CV8668	2N513A	CV8910	2SC25	CV9264	OC35	CV9611	2N1147	CV9959	ASY60
CV8673	2G227	CV8911	2N1700	CV9266	GE1538	CV9623	2N3467	CV9961	ASZ21
CV8677	ZT227C	CV8913	2N2218	CV9267	GET888	CV9624	2N3252	CV9962	ZT43
CV8686	NKT401X2	CV8915	BFY19	CV9290	2N2893	CV9628	2N3232	CV9975	2N547
CV8696	2S711	CV8916	BSY26	CV9291	2N914	CV9667	2N3236	CV9977	2SC33
CV870C	ASY64	CV8923	2N444A	CV9294	XK575	CV9668	2N706B	CV9978	2SO34
CV8702	2N976	CV8924	2N456A	CV9296	2N545	CV9669	2N2533	CV9979	2SO35
CV8710	2N1889	CV8925	2N457A	CV93C0	2N2C21	CV9670	2N966	CV998C	2SO36
CV8712	2N2398	CV8941	2N1483	CV9308	NKT405	CV9697	2N3108	CV9986	2N335
CV8718	BCY35	CV8942	2S3C3	CV9313	2N525A	CV9695	2N2365	CV9988	2N1647
CV8722	2S306	CV895C	2N1255	CV9314	2N1671A	CV97CC	2N1147B	CV1CC18	2N91C
CV8723	2N2498	CV8966	OC139	CV9318	2N1553	CV97C1	2N3501	CV1C037	2N1C31B
CV8724	OC83	CV8968	2N1254	CV932C	2N2368	CV9702	2N3637	CV10040	2S731
CV8725	2N257	CV897C	2S302	CV9321	2S1C4	CV9703	2N1052	CV10044	2N2916
CV8728	2N715	CV8972	2N2800	CV9324	2N6698	CV9705	2N35C3	CV1CC46	2N3866
CV8729	2N7C6A	CV8975	2N1356	CV9342	NKT4C4	CV97C6	2N3375	CV1CC47	2N3632
CV8756	OC122	CV8981	2N1742X2	CV9347	SE3C01	CV97C7	2N3478	CV10048	2N2497
CV8758	2N1720	CV8982	OC25	CV9351	AFZ12	CV9716	2N3419	CV10053	ZFT14
CV8760	BCY31	CV9JO	2N386	CV9352	2N1671B	CV9717	2N1506A	CV1CC60	2N743
CV8762	2S322	CV9001	ASY67	CV9354	2N2861	CV9718	2N2887	CV1CC61	OC141
CV8765	NKT213	CV90C2	2S32C	CV9359	BUY1C	CV9719	ZT2876	CV10063	NKT677
CV8767	2N2160	CV90C4	2N727	CV9360	BLY11	CV9724	BSY28	CV10068	CC171
CV8775	ADZ12	CV9008	2N1907	CV9364	2N2223A	CV973C	ASY26	CV10075	2N1485
CV8781	2SC20	CV9017	2N1701	CV9366	2N3072	CV9734	2N342	CV1CC82	2S104
CV8782	2SC26	CV9C2C	2N1225	CV9367	2N3442	CV9735	2N341	CV1CC85	OC2C5
CV8783	2S3C4	CV9C21	BSY25	CV9368	2N2484	CV9736	2N332	CV10086	2S307
CV8785	2N1309	CV9029	2N721	CV9372	NKT218	CV9737	2N333	CV10094	BCY32
CV8786	2N13C9	CV9031	2N797	CV9373	GET872	CV9741	2N1488	CV10C94	BCY32
CV8789	2N458AX2	CV9033	BUY11	CV9375	ACY3C	CV9742	2N1483	CV1CC95	2N13C8
CV8792	CTP1109	CV9035	2S721	CV9378	BFX21	CV9760	ZT1483	CV101C9	ASY66
CV8794	NKT226	CV9039	GET882	CV9379	BSY95A	CV9761	ZT1484	CV10139	CC466
CV8798	2N1302	CV904C	ASY29	CV9384	2N3235	CV9762	ZT1485	CV1C140	2N3572
CV8799	2N1303	CV9047	2N2894	CV9392	ZT2475	CV9763	ZT1486	CV1C141	2N3110
CV88CC	2N1184B	CV9C48	2N2696	CV9395	2N2194	CV9766	2N656	CV1C142	2N2891
CV88C1	NKT301	CV9C55	2N698	CV94CC	2N163	CV9767	2N174A	CV10143	4C422
CV8802	NKT127	CV9058	2S324	CV9407	2N539	CV9777	AD161/62	CV1C15C	ZT82
CV8803	2N268	CV9C59	BCY40	CV9415	2G302	CV9778	AC126	CV10159	BFY52
CV8804	2N1C21	CV9C68	OC71	CV9420	BCY18	CV9780	BC1C7	CV10160	ADZ11
CV88C6	2N1481	CV9069	GET881	CV942E	BFY50	CV9786	2N3584	CV10161	ZDT21
CV88C7	OC7C0	CV9070	GET889	CV943C	BCY3C	CV9791	2N3121	CV10162	2N1672
CV8810	NKT304	CV9071	GET892	CV9431	BCY34	CV9792	2N2193	CV1C164	2G387
CV8817	2N1692	CV9C74	BSY29	CV9436	2N3441	CV9793	2N3418	CV1C166	40321
CV8818	2S722	CV9C75	2N915	CV9437	2N3442	CV9794	BSX23	CV10168	2N2945
CV8819	2N1C90	CV9083	2N2243A	CV9447	OC77	CV9797	OC83X2	CV1018C	2S325
CV8826	OC203	CV9098	2N458A	CV9449	2N3858X2	CV9798	2N1755	CV10181	2S720
CV8827	2SC17	CV91C1	2N204C	CV9456	AL1C3	CV98C7	2N2C67	CV1C183	ACY19
CV8828	2N677B	CV91C4	BCY32X2	CV9457	ACY39	CV98C8	2N1899	CV1019C	2N2904
CV8830	OC44C	CV910E	CT46	CV9463	2N1711	CV9809	2N338	CV102C2	NKT128
CV8831	CC460	CV9111	GT43	CV9477	2N2338	CV9811	CM378B	CV102C9	NKT4C4X2
CV8832	2N499	CV9114	2S732	CV9481	2N13C9	CV9815	OC20X2	CV1C215	2N1613
CV8837	NKT713	CV9128	2N494	CV9482	ACY17	CV9829	2N422	CV10235	BCY72
CV8838	NKT32	CV912S	2N1016B	CV9483	ACY20	CV9829	2N422	CV10236	BFY72
CV8843	2N1613	CV9130	2N1893	CV9486	2N709	CV983C	2N917	CV10238	2N3543
CV8844	2N7C8	CV9131	2N2150	CV9487	2N1534	CV9831	2N2287	CV1C240	ZT1514
CV8845	2N2223	CV9132	2N221S	CV9496	2N1311	CV9832	2N158A	CV10243	BF115
CV8846	2N869	CV9133	2N2484	CV9498	2N2656	CV9861	ZT1479	CV10244	ZT1513
CV8847	2N995	CV9134	2N29C5	CV9508	BFY64	CV9862	ZT1480	CV10266	OC20
CV8848	2N227C	CV9157	2N1918	CV9512	2N2979	CV9863	ZT1481	CV10267	2N3731
CV8849	2N1038	CV9177	2G4C3S	CV9513	2N3278	CV9864	ZT1482	CV1C268	2N3643
CV8850	2N1907	CV9183	TS13	CV9515	2N2824	CV9865	ZT1487	CV10269	2N3638
CV8856	2N1131	CV9184	2N597	CV9516	ZT211	CV9866	ZT1488	CV1027C	2N3566
CV8857	2N2233	CV919C	NKT271	CV9518	2N289C	CV9867	ZT1489	CV1C271	2N3565
CV8863	BLY12	CV9192	2N29C5A	CV952E	2N1754	CV9868	ZT1490	CV1C272	2N3251
CV8864	2N645	CV92C9	2SO18	CV9538	BCY54	CV9869	2N1973	CV1C273	CC43
CV8874	2N2432	CV9211	2N7C6	CV9562	2N699	CV9872	2N2C33	CV10274	2N711
CV8875	2N141C	CV9212	2N7C3	CV9563	2N1305	CV9873	2N489	CV1C275	ASY27
CV8876	2N1506	CV9215	BSY95	CV9564	2N1369A	CV9888	2N3C19	CV1C276	AF118
CV8881	2N171o	CV9216	2N3447	CV9565	2S733	CV9895	BSY11	CV10279	ZT1C72
CV8883	2N2846	CV9218	40251	CV9566	2S3C5	CV99C9	2N1016A	CV10280	BCY38
CV8886	2SO25	CV9235	2N711	CV9577	2N1531	CV9913	2N338	CV10283	ADY26

CV. NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE	CV.NO.	COMM. DEVICE
CV10288	2N2068	CV10692	2SC24	CV11C34	BSW25				
CV10292	2G303	CV1C697	2N4918	CV11C4C	2N2925				
CV1C304	2N718	CV1C715	40354	CV11C41	2N3904				
CV1C3C9	2N2410	CV10718	OC36X2	CV11042	2N2207				
CV10336	2N222A	CV10720	BFY17	CV11043	2N967				
CV10337	BSY38	CV1C732	2N1762	CV11C44	2N2501				
CV10338	BSY39	CV1C73E	2N2243	CV11C45	2N2148				
CV1C345	BDY1C	CV10739	ZT17C8	CV11046	2N2923				
CV10350	2N2063	CV1074C	ZT183	CV11047	2N2924				
CV10351	2N3302	CV10741	ZT184	CV11054	BFX35				
CV1C352	2N3045	CV1C747	2N3504	CV11C56	2N3741				
CV1C353	2N3C51	CV1C75C	ZT9C	CV11C58	BFY82				
CV10357	2N424	CV10751	2G386	CV1106C	ZT88				
CV1037E	GET88C	CV10766	2N4393	CV11062	2N2604				
CV10379	BFY57	CV1C767	BF185	CV11C70	2S024				
CV1C381	NKT4C1	CV1C768	BF184	CV11071	2S025				
CV10384	2N14C	CV10769	BC1C9	CV11072	2SC26				
CV10391	2N2479	CV10778	BFY72X2	CV11078	BFX11				
CV10393	2N2405	CV10779	2N3063	CV11C89	ZT152				
CV1C394	2G382	CV10786	2N6998	CV11C91	ZT21C				
CV1C396	2S5C2	CV10787	2N3998	CV11092	ZDT42				
CV10409	2S327	CV10788	2N342C	CV11095	ZT1484				
CV1041C	2N2386	CV10789	2N357C	CV11C9E	ZT91				
CV10411	2N2865	CV1C8CE	BC1C9	CV11C99	2N845				
CV1C412	2N2950	CV1C8C9	OC71	CV11113	2N3439				
CV10413	2N2951	CV10814	BCY71	CV11123	ACY17				
CV10414	2N2998	CV10815	BSX21	CV11135	2N2907A				
CV10415	2N657	CV1C821	BFX39	CV11137	2N722				
CV1C416	2N930	CV1C824	2N2996	CV11139	2N720A				
CV1C419	2N1566A	CV10827	BFY81	CV11143	2N4401				
CV1042C	2N1049A	CV10828	2N3905	CV11144	2N4403				
CV1C432	2N1132	CV1C834	2S5C1	CV11145	40346				
CV1C440	BC107	CV1C836	BDY11	CV11147	40348				
CV1C441	2N3440	CV1C837	BCY55	CV11149	2N3791				
CV10467	NKT12	CV10838	2N2274	CV11151	2N1275				
CV10471	BFY52	CV1C845	2SC33	CV11152	2S512				
CV1C509	2N2218	CV1C846	2N3773	CV11153	2N3133				
CV1C511	2N743X2	CV10850	BSX19	CV11155	2N2147				
CV10520	BFY79	CV10855	NKT228	CV11227	2N2944				
CV10531	BFY44	CV10862	ZT81	CV11228	BFX48				
CV1C532	2N3018	CV1C863	ZT4C3P	CV11229	ZT1479				
CV1C533	BFY9C	CV1C86E	ZT42	CV1123E	BCY71				
CV1C540	BFX84	CV10879	2S3CC	CV11238	BFY51				
CV10541	BC108	CV10885	OC35X3	CV11241	2N4348				
CV10544	2SC02	CV10886	BCY42	CV11242	2N3240				
CV1C547	2N3234	CV1C893	2N2444	CV11243	2N1396				
CV1C548	2N4C3E	CV1C895	2N5128	CV11248	2N1905				
CV10550	ACY22	CV10898	2N652A						
CV10552	2N3262	CV10899	2N1183B						
CV1055E	2N1489	CV10900	2N2C48						
CV1C557	2N497	CV10901	2N2043						
CV10558	2N3118	CV10905	BSY39/2						
CV1056C	2N3935	CV10908	AF124						
CV1C561	2N3202	CV1C909	ASZ15						
CV1C562	2N3636	CV10910	2N1C41						
CV10563	2N2C78	CV10911	2N495						
CV10564	2N3702	CV10912	2N718A						
CV10575	2N3935	CV1C918	BCY55						
CV1C576	2G3C9	CV1C930	2N4359						
CV1C577	2N3323	CV10944	2N2641						
CV1058C	2N383	CV10945	2N727						
CV10581	2N1373	CV10946	2N3712						
CV1C582	2N2189	CV1C971	NKT143						
CV1C583	2N2635	CV1C980	2N2C34						
CV1C584	2N3391	CV10981	2N2452						
CV10585	2N2218A	CV10986	BSX30						
CV1C588	2N2185	CV1C990	BCY7C						
CV1C595	2N3436	CV10992	GET875						
CV1C6C1	2N657A	CV1C993	BD121						
CV10602	2N1481	CV10995	GET872						
CV10618	BC108	CV1C996	2N7C5						
CV10627	2N1146	CV1C999	2N1554						
CV1C629	BFX88	CV11C00	2N2977						
CV10675	AC176	CV11007	2N3585						
CV1068C	2N2192	CV11010	2N5416						
CV10681	BFY63	CV11C11	2N2613						
CV10682	2N3703	CV11C12	BD123						
CV10683	2N3704	CV11013	BSX27						
CV10684	2N3819	CV11014	BCY43						
CV1068E	2N1306	CV11023	2N2857						

Appendix F Manufacturer Listing

(and codings for tabulation 'Supplier' column)

AEI **AEI Semiconductors Ltd**
Carholme Road, Lincoln, UK Tel. 0522–29992

AME **Amelco Semiconductors**
1300 Terra Bella Avenue, Mountain View, California, USA

AMP **Amperex** Electronic Corporation, Semiconductor Division,
Slatersville, Rhode Island, 02876, New York, USA

ATB **SGS/ATES (UK)** Ltd
Planar House, Walton Street, Aylesbury, Buckinghamshire, UK
Tel. Aylesbury 5977

ATI **ATES** Componenti Elettronici SPA
Via Tempesta 2, Milan, Italy

AVA **Avantek** Inc
2981 Copper Road, Santa Clara, California, USA

COD **Continental Device** Corporation
12515 Chadron Avenue, Hawthorne, California, USA

CRY **Crystalonics** Division, Teledyne Inc.
147 Sherman Street, Cambridge, Massachusetts 02140, USA

DEE **Delco** Electronic Division, General Motors Corp.
700E. Firmin Street, Kokomo, Indiana, 46901, USA

DIC **Dickson** Electronics Corporation
310 South Wells Fargo Avenue, Scottsdale, Arizona, 85252,
USA

ELN **Electronic Transistors** Corporation
153/13 Northern Boulevard, Flushing, New York, 11354, USA

FCB **Fairchild** Semiconductor Ltd.
Kingmaker House, New Barnet, Enfield Road, Hertfordshire, UK
Tel 01–440–7311

FCU **Fairchild** Semiconductor Corporation
401 Ellis Street, Mountain View, California, 94040, USA

FEB **Ferranti** Ltd
Gem Mill, Chadderton, Oldham, Lancashire, UK
Tel 061–624–6661

FUJ **Fujitsu** Ltd
1015 Kamikodanaka, Kasawaki City, Kanagawa, JAPAN

GEB **International General Electric** Company of New York Ltd
296 High Holborn, London, WC1, UK Tel 01–242–6868

GEU **General Electric** Company
Semiconductor Product Department, Build 7, Electronics Park,
Syracuse, New York 13201, USA

GIB **General Instruments (UK)** Ltd
Cock Lane, High Wycombe, Buckinghamshire, UK Tel High
Wycombe 27856

GIU **General Instruments** Corporation
600 West John Street, Hicksville, New York, 11802, USA

HIB (**Hitachi** Agent) **Ataka & Co (UK)** Ltd
Roman House, Wood Street, London, EC2Y-5BS, UK Tel 01–
638–8901

HIJ **Hitachi** Ltd
Electronic Devices Division, Marunouchi Building, 4 1-Chome,
Marunouchi Chiyoda-Ku, Tokyo, JAPAN

IND **Industro** Transistor Corporation
35–10 36th Avenue, Long Island City, New York, 11106, USA

INS **Intersil** Inc.
10900 North Tantau Avenue, Cupertino, California, 95014, USA

ITB **ITT** Semiconductors,
Footscray, Sidcup, Kent, UK Tel 01–300–3333

ITU **ITT** Semiconductors
3301 Electronics Way, West Palm Beach, Florida, 33047, USA

KER **Kertron** Inc
7516 Central Industrial Drive, Riviera Beach, Florida, 33047, USA

KMC **KMC** Semiconductor Corporation
Parker Road, R.D.2, Long Valley New Jersey, 07853, USA

LTT **Lignes Telegraphiques et Telephoniques**
Boite Postale No. 5, Conflans-Ste-Honorine, Yvelines, FRANCE

LUB Joseph **Lucas** (Elec) Ltd
Mere Green Works, Mere Green Road, Four Oaks, Sutton
Coldfield, Warwickshire, UK Tel 021–308–3501

MAT **Matsushita** Electronics Corp
Saiwaicho 1 – Takatsuki, Osaka, JAPAN

MBL **MBLE** (Manufacture Belge De Lampes et De Materiel Elect-
ronique)
Rue des Deux Gares 8, Brussels 1070, BELGIUM

MCB **Microelectronics** Ltd
York House, Empire Way, Wembley, Middlesex, HA9-OPA, UK
Tel 01–903–2721

MCE **Microelectronics** Ltd
38 Hungto Road, Kwung Tong, Kowloon, HONG KONG

MIQ (**Mistral** Agent) Thomson CSF UK Ltd
Bilton House, Uxbridge Road, Ealing, London, W5-2TT, UK
Tel 01–569–1857

MIS **Mistral** (Manifattura Intereuropea Semiconduttori Transistori
Latine)
Via Carnevali 113, Milan, ITALY

MIT **Mitsubishi** Electric Corporation,
Tokyo Buildings, 2–12 Marumouchi, Chiyoda-Ku, Tokyo, JAPAN

MOB **Motorola** Semiconductors Ltd
York House, Empire Way, Wembley, Middlesex, HA9-OPA, UK
Tel 01–903–0944

MOU **Motorola** Semiconductor Products Inc
5005 East McDowell Road, Phoenix, Arizona, USA

MUB **Mullard** Ltd
Mullard House, Torrington Place, London, WCIE-7HD, UK Tel
01–580–6633

NAB **National** Semiconductor (UK) Ltd
The Precinct, Broxbourne, Hertfordshire, UK Tel Hoddesdon
69571

NAT **National** Semiconductor Corp
2900 Semiconductor Drive, Santa Clara, California, 95051, USA

NEM **Newmarket** Transistors Ltd
Exning Road, Newmarket, Suffolk, UK Tel Newmarket 3381

NIP **Nippon** Electric Company Ltd
1753 Shimounumaba, Kawasaki City, JAPAN

NUC **Nucleonic** Products Co Inc, Nucleonic Components Devices
Division
6660 Variel Av, Canoga Park, California 91303, USA

QUA **Qualidyne** Corporation
1230 Bordeaux Drive, Sunnyvale, California, 94806, USA

RAY **Raytheon** Company, Semiconductor Division
350 Ellis St, Mountain View, California, 94040, USA

RCB **RCA** (Great Britain) Ltd
Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex,
UK, Tel Sunbury 85511

RCU **RCA** Corporation, Solid State Division
Route 202, Somerville, New Jersey, 18876, USA

RTC **RTC** (La Radio Technique – Compelec)
130 Avenue Rollin, Paris 11, FRANCE

SAK **Sanken** Electric Co Ltd
1–22–8 Nishi-Ikebukure, Toshima-Ku, Tokyo, JAPAN

SAN **Sanyo** Electric Trading Co. Ltd,
Moriguchi, Osaka, JAPAN

SAS **Sescosem** (Societe Europeenne De Semiconducteurs et de microelectronique)
101 Boulevard Murat, Paris 16, FRANCE

SEU (**Sescosem** Agent) Thomson CSF UK Ltd
Bilton House, Uxbridge Road, Ealing, London, W5-2TT, UK Tel 01–579–5511

SEV **Semitron** Ltd
Cricklade, Wiltshire, UK Tel Cricklade 464

SGB **SGS/ATES** (UK) Ltd
Planar House, Walton Street, Aylesbury, Buckinghamshire, UK Tel Aylesbury 5977

SGI **SGS** (Societa Generale Semiconduttori Spa)
Via C Olivetti 1, Agrate Brianza, Milan, ITALY

SHI **Shindengen** Electric Mfg Co Ltd
New Ohtemachi Building, 2-1, 2-Chome Ohtemachi, Chiyoda-Ku, Tokyo 100, JAPAN

SIB **Siemens** (UK) Ltd
Great West House, Great West Road, Brentford, Middlesex, UK Tel 01–568–9133

SID **Siemens** Aktiengesellschaft
Bereich Halbleiter, Balanstrasse 73, Munich 80, WEST GERMANY

SIT **Silicon Transistor** Corporation
East Gate Boulevard, Garden City, Long Island, New York, 11530, USA

SIU (**Silicon Transistor** Agent) Walmore Electronics Ltd
11–15 Betterton Street, London, WC2H 9BS, UK

SIX **Siliconix** Incorporated
2201 Laurelwood Road, Santa Clara, California, 95054, USA

SOD **Solid State Devices** Inc
12741 Los Nietos Rd, Santa Fe Springs, California, 90670, USA

SOT **Solitron** Devices Inc
1177 Blue Heron Boulevard, Riviera Beach, Florida, 33404, USA

SOU (UK Division of **Solitron**) **Solidev** Ltd
Edison Road, Bedford, MK41-OHG, UK Tel Bedford 60531

SOY **Sony** Corporation,
Atsuigi Plant, 14-1 Asahi-Sho 4, Atsuigi-Shi, Kanagawa-ken 243, JAPAN

SPG **Sprague** Electric Company
Semiconductor Division, 115 Northeast Cutoff, Worcester, Massachusetts, USA

TAD **Tadiran** Israel Electronics Industries Ltd
3 Derech Hashalom, (PO Box 648), Tel Aviv, ISRAEL

TAG **Transistor AG**,
Hohlstrasse 610, 8048 Zurich, SWITZERLAND

TFB (**Telefunken** Agent) MCP Electronics Ltd
Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel 01–902–5941

TFK **AEG–Telefunken**
71 Heilbronn, Postfach 1042, WEST GERMANY

TIB **Texas Instruments** Ltd
Manton Lane, Bedford, UK Tel Bedford 67466

TIF **Texas Instruments France SA**
06 Villeneuve-Loubet, A.M., FRANCE

TIU **Texas Instruments** Inc
Components Group, 13500 North Central Expressway, PO Box 5012, Dallas, Texas, 75222, USA

TIW **Texas Instruments Deutschland** Gmbh
8050 Freising, Haggertystrasse 1 Freising, WEST GERMANY

TKS **Tokyo Sanyo** Electric Company Ltd
Semiconductor Division, Oisunimachi, Oragun Gumma, JAPAN

TOB (**Toshiba** Agent) Erie Electronics Ltd
South Denes, Great Yarmouth, Norfolk, UK Tel Gt. Yarmouth 4911

TOS **Toshiba** (Tokyo Shibaura Electric Co)
Toshiba Building, 2-1 Ginza, 5-Chome Chou-ku, Tokyo, JAPAN

TRB (**TRW** Agent) MCP Electronics Ltd
Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel 01-902–594

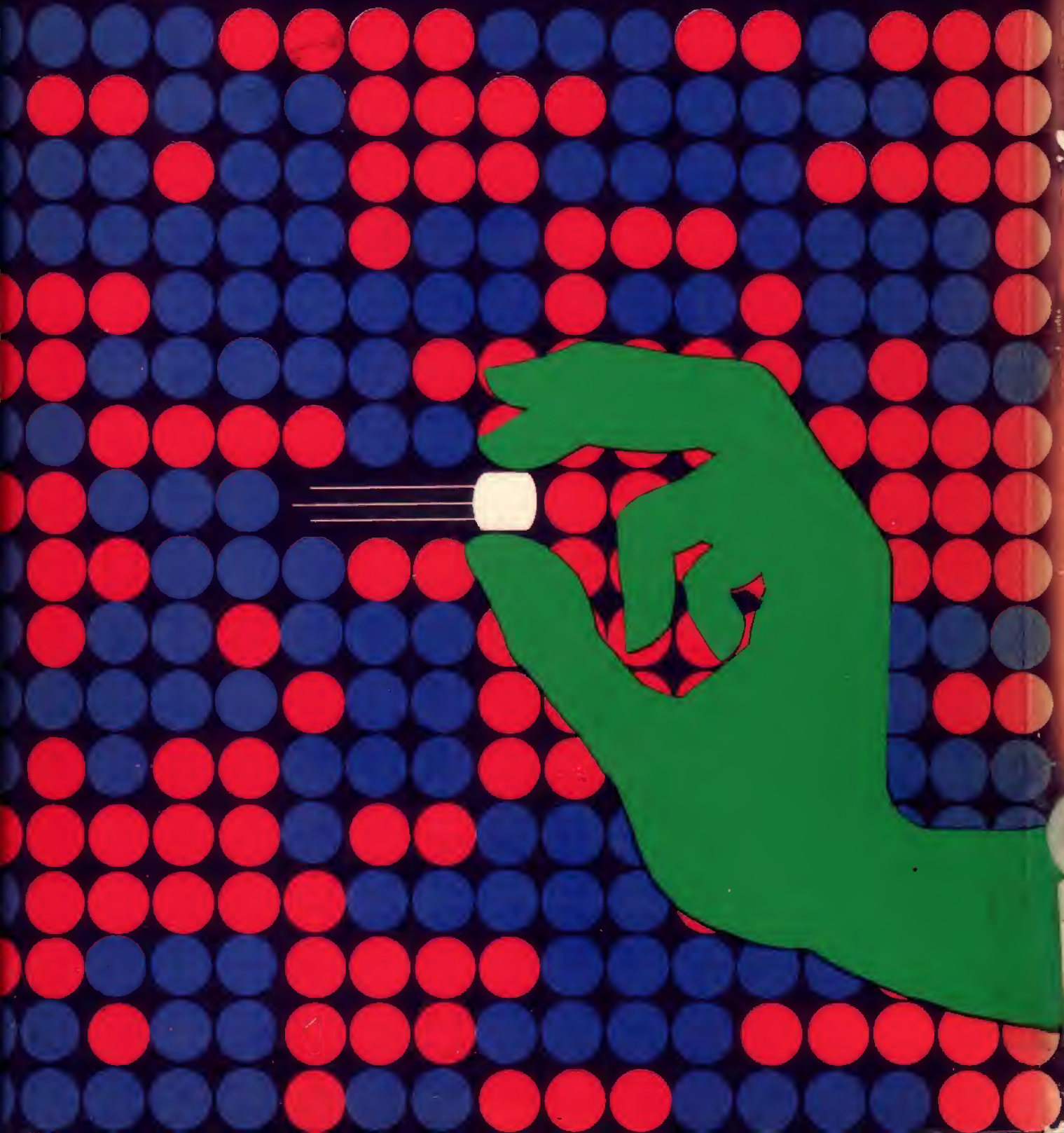
TRW **TRW** Semiconductors Inc
14520 Aviation Boulevard, Lawndale, California, 90260, USA

VAL **Valvo** Gmbh
Valvo Haus, Burchardstrasse 19, Hamburg 1, WEST GERMANY

£2·95
NET

Towers' International Transistor Selector

T D Towers, MBE, MA, BSc, C Eng, MIERE



owers' International Transistor Selector

0.S
621
2
TOW